



# HIND POULTRY

Vol. XXII November 2023 No. 5



## 88th Birth Anniversary of Padmashri Dr. B. V. Rao

**VH REQ**

**Avian  
Newcastle  
Vaccine, Inactivated**

**Turn to us,  
if you do not want to get in trap  
of serious economic losses due  
to variety of *free infection***

**PROTECT**

• **Highly effective  
against H5N1, H5Nx, H7Nx**

• **Effective for all ages of birds**

• **Effective even susceptible to the infection, losses, protection by maternal antibodies is an effective way to prevent variety of *free infection*.**

• **Effective broader vaccination ensures adequate maternal antibody levels.**

**Effectively defined for current indigenous challenges**

**VENTRI BIOLOGICALS**  
Private Division of Viatry

Head Office: 1170, 11th Street, Suite 200, Burnaby, BC, V5C 3S9, Canada Tel: (604) 293-2800 Fax: (604) 293-2801  
Email: [info@ventribio.com](mailto:info@ventribio.com) Website: [www.ventribio.com](http://www.ventribio.com)

**Vynarflex®**  
Vinyl Ester Resin

**Vynarflex®**  
Vinyl Ester Resin

**Vynarflex®**  
Vinyl Ester Resin

**Vynarflex®**  
Vinyl Ester Resin


**Vynarflex®**  
Vinyl Ester Resin

**Vynarflex®**  
Vinyl Ester Resin

**Vynarflex®**  
Vinyl Ester Resin

**MIXIBLEND™**  
0.4 % Layer composite Premix

**VYNARFLEXHARRA S & BIOODIP PRIVATE LIMITED**  
100-101, 102, 103, 104, 105, 106, 107 & 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817,




# Acidomix® DF

The unique potentiated gut acidifier

## TAKE THE ADVANTAGE OF GERMAN KNOW HOW

(Unique Potentiated Molecule)



Acidomix DF



Healthy Chickens



Acidomix DF

**High Concentration  
Of Formic Acid**

**Most Efficient  
Pathogen Control**

**Sustained  
Release**

**Ensures Improved  
Gut Health**

For further information please contact:

**VENKYS (INDIA) LIMITED**

Address: 20/2, Sector 19, Industrial Area, Phase-1, Gurgaon, Haryana - 122015, India

Phone: 0124-2332200, 2332201, 2332202, 2332203, 2332204, 2332205, 2332206, 2332207, 2332208, 2332209, 2332210, 2332211, 2332212, 2332213, 2332214, 2332215, 2332216, 2332217, 2332218, 2332219, 2332220, 2332221, 2332222, 2332223, 2332224, 2332225, 2332226, 2332227, 2332228, 2332229, 2332230, 2332231, 2332232, 2332233, 2332234, 2332235, 2332236, 2332237, 2332238, 2332239, 2332240, 2332241, 2332242, 2332243, 2332244, 2332245, 2332246, 2332247, 2332248, 2332249, 2332250, 2332251, 2332252, 2332253, 2332254, 2332255, 2332256, 2332257, 2332258, 2332259, 2332260, 2332261, 2332262, 2332263, 2332264, 2332265, 2332266, 2332267, 2332268, 2332269, 2332270, 2332271, 2332272, 2332273, 2332274, 2332275, 2332276, 2332277, 2332278, 2332279, 2332280, 2332281, 2332282, 2332283, 2332284, 2332285, 2332286, 2332287, 2332288, 2332289, 2332290, 2332291, 2332292, 2332293, 2332294, 2332295, 2332296, 2332297, 2332298, 2332299, 2332300, 2332301, 2332302, 2332303, 2332304, 2332305, 2332306, 2332307, 2332308, 2332309, 2332310, 2332311, 2332312, 2332313, 2332314, 2332315, 2332316, 2332317, 2332318, 2332319, 2332320, 2332321, 2332322, 2332323, 2332324, 2332325, 2332326, 2332327, 2332328, 2332329, 2332330, 2332331, 2332332, 2332333, 2332334, 2332335, 2332336, 2332337, 2332338, 2332339, 2332340, 2332341, 2332342, 2332343, 2332344, 2332345, 2332346, 2332347, 2332348, 2332349, 2332350, 2332351, 2332352, 2332353, 2332354, 2332355, 2332356, 2332357, 2332358, 2332359, 2332360, 2332361, 2332362, 2332363, 2332364, 2332365, 2332366, 2332367, 2332368, 2332369, 2332370, 2332371, 2332372, 2332373, 2332374, 2332375, 2332376, 2332377, 2332378, 2332379, 2332380, 2332381, 2332382, 2332383, 2332384, 2332385, 2332386, 2332387, 2332388, 2332389, 2332390, 2332391, 2332392, 2332393, 2332394, 2332395, 2332396, 2332397, 2332398, 2332399, 2332400, 2332401, 2332402, 2332403, 2332404, 2332405, 2332406, 2332407, 2332408, 2332409, 2332410, 2332411, 2332412, 2332413, 2332414, 2332415, 2332416, 2332417, 2332418, 2332419, 2332420, 2332421, 2332422, 2332423, 2332424, 2332425, 2332426, 2332427, 2332428, 2332429, 2332430, 2332431, 2332432, 2332433, 2332434, 2332435, 2332436, 2332437, 2332438, 2332439, 2332440, 2332441, 2332442, 2332443, 2332444, 2332445, 2332446, 2332447, 2332448, 2332449, 2332450, 2332451, 2332452, 2332453, 2332454, 2332455, 2332456, 2332457, 2332458, 2332459, 2332460, 2332461, 2332462, 2332463, 2332464, 2332465, 2332466, 2332467, 2332468, 2332469, 2332470, 2332471, 2332472, 2332473, 2332474, 2332475, 2332476, 2332477, 2332478, 2332479, 2332480, 2332481, 2332482, 2332483, 2332484, 2332485, 2332486, 2332487, 2332488, 2332489, 2332490, 2332491, 2332492, 2332493, 2332494, 2332495, 2332496, 2332497, 2332498, 2332499, 2332500, 2332501, 2332502, 2332503, 2332504, 2332505, 2332506, 2332507, 2332508, 2332509, 2332510, 2332511, 2332512, 2332513, 2332514, 2332515, 2332516, 2332517, 2332518, 2332519, 2332520, 2332521, 2332522, 2332523, 2332524, 2332525, 2332526, 2332527, 2332528, 2332529, 2332530, 2332531, 2332532, 2332533, 2332534, 2332535, 2332536, 2332537, 2332538, 2332539, 2332540, 2332541, 2332542, 2332543, 2332544, 2332545, 2332546, 2332547, 2332548, 2332549, 2332550, 2332551, 2332552, 2332553, 2332554, 2





**HPAI - LPAI - IBD - ND**

जैसे गंभीर रोगों से बचने का आसान उपाय

**INTERMUNE®**  
**इण्टरम्यून**

**&**

**MULTIMUNE®**  
**मल्टीम्यून**

सबसे ज्यादा विश्वसनीय प्रोडक्ट  
क्योंकि यह कभी धोखा नहीं देता<sup>#</sup>

**यह लगा तो रोग सफ़ा**



**INTERFACE PHARMACEUTICALS PVT. LTD.**

An ISO 9001 : 2015 (QMS) & WHO GMP, HACCP/ISO 22000 : 2018 (FSMS) Certified Company

For further detail

Contact: +91-11-40047455, +91-11-40047655

<sup>#</sup> उचित मात्रा में उपयोग करने पर



#### AMINO ACID

- DL-Methionine
- L-Lysine Hcl
- L-Threonine
- L-Tryptophan
- L-Valine
- L-Isoleucine

#### FEED SUPPLEMENT

- Choline Chloride (CCL)  
Liquid 75% / Powder 60%
- Toxin Binder
- Betain Hcl
- Acidifier
- Phytase
- Multienzyme
- Electrolyte

#### MEALS

- Soyabean Meal
- Fish Meal
- Rapeseed Meal
- MBM (Meat Bone Meal)
- Rice DOC

#### BULK PRODUCTS

- Di Calcium Phosphate (DCP)
- Monocalcium Phosphate (MCP)
- Sodium Bicarbonate
- Premix (Layer)
- Premix (Broiler)

#### VITAMINS /ANTIBIOTICS

- Chlortetracycline (CTC)
- Tylosin Phosphate 10%
- Tiamulin 10,45,80%
- Vitamin  
A,C,E,K3,D3,B3,B4



Contact us :

What's app:



+91 7991715797  
+91 7524871004



**PROMOIS INTERNATIONAL**

✉ sales@promoisinternationalit.com  
🌐 www.promoisinternational.com





MONTHLY POULTRY MAGAZINE

VOL. XXII No. 5 November 2023

### EDITORIAL BOARD

M.K.Vyas Chief Editor  
Dr. M.A. Mujeeb Ather,  
Dr. S.V. Rama Rao  
D. Chandra Sekaran  
Dr. V. Ramsubba Reddy

Publisher :

**SUGANDHA VYAS**

Editorial & Regd. Office

**HIND PUBLICATIONS**

# 204, Plot No. 19, Huda Complex,  
Saroor Nagar,  
Hyderabad - 500 035.

Telangana. INDIA

Phone : 040-40212359

Mobile : 093913 78805

093470 28641

E-mail : hindpoultry@hotmail.com

Website : **www.hindpoultry.com**

YEARLY SUBSCRIPTION :

**India Rs. 500/-**

**OTHER COUNTRY : \$ 60 or Equivalent**

*Edited, Printed, Published and owned by*

**M.K. Vyas and Published from**

# 204, Plot No. 19, Huda Complex,  
Saroor Nagar, Hyderabad - 500 035. INDIA.

*Design and Typesetting*

**Akshaya Graphics, Hyderabad.**

*Printed at*

**Akruti Offset Printers, Hyderabad.**

A Magazine of

**HIND PUBLICATIONS**

RNI No. 7030/2002

**Subject to Hyderabad Jurisdiction**

## ADVERTISEMENT INTERACTION SECTION



7991715797



020-25448834



020-25448834



7228846450



8600185552



040-23633500



9490410562



7300303154



8499004455



8853455127



020-25448834



8090693995



04252-233650



8600762228



9849059508



9650559095



020-25448834



9490612032



9369832334



020-25448834



9502159098



9881133755



11-40047455



9391058963



9490612032



9502159098



www.hindpoultry.com

# CONTENTS

Hind Poultry November 2023

Venkateshwara B V Bio-Corp Private Limited organised Technical seminar ..... 09

"Samagra Charitable Society" celebrated World Egg Day in Thiruvananthapuram ..... 10

Suguna Group sells majority stake in vaccine- making subsidiary ..... 10

Chitturi Jagapati Rao Becomes the First Asian to Win IEC's "International Egg Person" ..... 13

Rising Poultry Industry in India "A Growing Landscape" ..... 15



Page  
06



88th Birth Anniversary  
of Padmashri Dr. B. V. Rao



Online Sensitisation Workshop on Export of Table Eggs from India 21

A New Lens for Phylogenics  
Harnessing the Power of Plants ..... 29

Coccidiosis in breeders - review  
of control options ..... 33

Suguna Foods Honors Channel partners  
with a trip to Indonesia ..... 34

Poultry Federation of India (PFI) organized  
its 34th AGB Meeting at Goa ..... 37

Innovation, Sustainability and  
Business in the Animal Nutrition ..... 43

World Egg Day celebration held at the  
Hyderabad Press Club ..... 47





**B**anda Vasudev Rao popularly known as Dr. B. V. Rao is considered by many as the father of modern poultry farming in India. He was the founder chairman of the National Egg Coordination Committee (NECC) and was a 2004 inductee of the International Poultry Hall of Fame of the World Poultry Science Association. The Government of India also awarded him the fourth highest civilian award of Padma Shri in 1990. Indian Poultry farmers celebrated the 86<sup>th</sup> Birth Anniversary on 6<sup>th</sup> November 2021. People from across the country paid floral tribute and distributed free Eggs and Chicken on the occasion.

Dr. B. V. Rao was born on 6 November, 1935 at Chanchalguda, in Hyderabad, in the undivided south Indian state of Andhra Pradesh (presently in Telangana) Dr. B. V. Rao was married to Uttara Devi and was blessed with three children, being a daughter, Dr. Anuradha Desai, and two sons, Mr. Venkatesh Rao and Mr. Balaji Rao. Dr. Anuradha Desai, who is married to Mr. Jitendra Desai, presently heads the Group and is ably supported by Mr. Venkatesh Rao, Mr. Balaji Rao and Mr. Jitendra Desai.

Dr. B. V. Rao enrolled for a short-length course at Acharya N. G. Ranga Agricultural University, Rajendranagar. He did this in order to see what he could make of his life as an independent farmer. He successfully completed a training program in dairy and poultry



## 88th Birth Anniversary of Padmashri Dr. B. V. Rao 1935-2023



**As President WPSA (India Branch) from 1993 to 1996, Dr. B.V. Rao played a significant role for the successful organization of the XX WPC and International Poultry Exhibition in September 1996 at New Delhi. Often lauded, he received one of the highest honours conferred by the President of India, the "Padmashree" award. WPSA's only regret was that Dr. Rao did not live to see his induction into the Poultry Hall of Fame.**

farming where he had the opportunity to learn under an American teacher, Moore. His first business venture was with 500 birds entrusted by Moore for tending and, soon, Dr. B. V. Rao started his own venture in 1970, which grew over the years to the present V H Group which is one of the largest integrated poultry business in Asia having interests in poultry, meat, pharmaceuticals, cattle feed, sports.

The V. H. Group has now the presence in India, Bangladesh, United Kingdom, Singapore, Vietnam, Brazil and many more countries.

In the early 1980 When the price of eggs went down Dr. B. V. Rao gathered poultry farmers together from across the India and founded the National Egg Coordination Committee in the year 1982. He was its founder chairman. He was also associated with the World Poultry Science Association (WPSA) and headed its India chapter from 1993 to 1996. He was one of the key figures in the organization of the World Poultry Conference in New

Delhi in 1996. He also founded a higher education institution, Dr B.V. Rao Institute of Poultry Management and Technology near Pune in Maharashtra which

conducts higher courses in the subject. The Government of India also awarded him the civilian honor of the Padma Shri in 1990. The World Poultry Science Association inducted him into their Hall of Fame in 2004. I am proud to sum up the man that was Dr. B. V. Rao. He was a perfect gentleman in

the assembly of men, a highly intelligent person in the world of scholars, an Ideal trainer in the society of trainers and above all a thoughtful, sympathetic and kind guide to the seekers of poultry knowledge. He was an inspired and inspiring teacher in the field of poultry farming Great philosopher Carlyle said that "A Hero is Hero at all Points" and this is absolutely true for Padma Shree Dr. B. V. Rao. 🇮🇳

# SUCCESS BREEDS SUCCESS

## ROSS 308 AP DELIVERS FOR ASHU BREEDING FARM

*"For Ashu Breeding Farm, the proof is in the results, and the Ross® 308 AP comes through for us each time. The support from Aviagen India, and hard work of our own team, helps us maximize the excellent genetics."*

### MR. MOHAN GADA

Managing Director of Ashu Breeding Farm

**ASHU BREEDING FARM** We focus on business sustainability goals by supplying the best-quality products to our customers.

### SUCCESSFUL FARMERS in India CHOOSE the Ross 308 AP for:

- 1.5 to 2 points of FCR improvement annually
- Average 10 - 15 more chicks per hen than the competition
- High meat yield and excellent meat quality

To learn more, visit our website at <https://ap.aviagen.com> or follow the QR Code below.



Aviagen India Poultry  
Breeding Company  
Private Limited  
+91 4252 233 650  
[info@aviagen.com](mailto:info@aviagen.com)  
[www.aviagen.com](http://www.aviagen.com)







# MIXIBLEND™

**0.4 % Layer composite Premix**





# Venkateshwara B V Bio-Corp Private Limited organised Technical seminar on BV 300 Nutrition & Management

## VENKATESHWARA BV BIO-CORP PVT LTD

organized a Technical seminar for commercial Layer Farmers on Tuesday 17th October, 2023 at Hotel Prabha Grand Inn, Chittoor, Andhra Pradesh. This technical seminar was attended by layer farmers of Chittoor and surrounding area. Mr Vijay Babu, Sr. Zonal Manager, Venkateshwara B V Bio-Corp Pvt.Ltd. welcomed all attendees. Dr N. Baburaj (DGM- Marketing) introduced the Speaker Dr Sunil Nadgauda (DGM- Technical). Dr Baburaj also shared his thoughts regarding current Poultry Industry scenario in the area. The speaker for this seminar, Dr Sunil Nadgauda explained in detail about the "BV 300 commercial Layers Nutrition and Management" in all aspects. During discussion he advised to be watchful about quality parameters to be considered while selecting the different feed ingredients. The excerpts from his presentation can be summarized as below.

- BV 300 performance review.
- Importance of body weight monitoring in rearing period and its impact on laying productivity.
- Early Laying Nutrition to maximize peak production and to maintain the consistency.
- Benefits of Phase feeding - to reduce the overall egg production cost and to optimize the efficiency.



ciency.


- Alternative sources of Protein & Energy and precautions to be taken while using the alternative feed ingredients.
- Maintaining the egg shell quality during extended laying periods.
- Innovative premix solutions for simplify the feed manufacturing process and also to avoid errors during feed production. Mixblend is the new innovative and simple solution which provides Vitamins, Trace minerals, Enzymes, Toxin Binder, Liver tonicin required proportion to boost the productivity.

Dr N. Baburaj discussed and translated the presentation in local language with all the attendees.

Dr Rajendra Mudholkar, Technical Manager presented regarding Gizzard Erosion and Dermatitis in Commercial Layers. He discussed in detail regarding the causes and best possible solutions to

prevent the problem, Dr Sunil Nadgauda answered the queries of the attendees related to the subject and other technical queries regarding layer nutrition and management.


Mr P. Pranith, Director of Balaji Hatcheries, presented regarding the layer farming in Chittoor area and future plans to improve the productivity and profitability of the layer farmers. He also assured the layer farmers regarding best technical of services for farming. He pointed the Importance of having a Co-operative society of Layer farmers for betterment of Layer Poultry industry in Chittoor region.

Smt. P. Neeraja MD, Balaji Hatcheries suggested to utilize the available resources for better performance. The Technical Seminar was attended by around 80 Layer farmers surrounding the Chittoor area. Mr Vijay Babu, Senior Zonal Manager proposed vote of thanks to all. The local Venworld Team organised this technical seminar. 





## "Samagra Charitable Society" celebrated World Egg Day in Thiruvananthapuram

"Samagra Charitable Society" celebrated World Egg Day in the capital city Thiruvananthapuram, Kerala, India on 13.10.23 at 10.30 am. Five thousand eggs were distributed to the public in connection with World Egg Day. At the inaugural ceremony, the first egg packet was issued to the senior most head load worker Mr. Thulasidharan of Thekkumoodu trade union unit. The program was inaugurated by Secretary of Samagra Mr. Prakash Viswanathan and Vice President Adv. Jatin Das. 



## Suguna Group sells majority stake in vaccine-making subsidiary Globion in all cash deal


French company VIRBAC, which specialises in innovative solutions for veterinarians and animal owners in more than 100 countries, has acquired a majority stake in Globion India Private Limited, a 100 per cent subsidiary of Suguna Holdings Private Limited (SHPL).

Present in 18 states, SHPL focuses on the broiler industry value chain, from soybean processing to processed food. Globion India, a joint venture between the Suguna Group and German poultry vaccine specialist Lohmann Animal Health, manufactures vaccines for animals. With infections such as bird flu taking a toll on livestock, the vaccine industry has gained significance in recent years. Day-old chicks are vaccinated to increase their immunity. The stake sale in Globion India was completed on November 1, but it is unclear why or how much stake was offloaded by Suguna.

### Business model

The Rs 12,000-crore Suguna Group had said earlier this year that it was mulling an IPO. The poultry company rears egg-laying birds, operates hatcheries and supplies (vaccinated) chicks to about 40,000 farmers across the country who, in turn, rear the chicks and hand over the grown birds to Suguna for a fee. SHPL is the holding company of the group, whose operational entity is Suguna Foods Private Limited (SFPL).

### Cash reserves

In April, ratings agency ICRA had downgraded the company's Rs 2,182-crore debt to 'negative' from 'stable', due to rising input costs and investments in the development of the pureline breed Sunpro. But on November 6, ICRA revised the rating back to 'stable' due to "expected improved performance". ICRA notes that the company, established in 2008, has strong liquidity. As of March 31, 2023, it holds unencumbered mutual funds worth Rs. 197 crore and has a free cash balance of Rs 10 crore. Additionally, it has an inventory worth over Rs. 124 crore, which can be sold, if needed. "Further, on a consolidated level, it is expected to generate retained cash flows of over Rs. 400 crore in FY2024. This is adequate to meet repayment obligations of over Rs 135 crore and capex expectations of Rs. 100-120 crore," says ICRA. The Rs. 340-crore-rated company is "one of the largest integrated players in the Indian poultry industry, aided by its established relationship," adds ICRA. 





**Dicalcium Phosphate  
(DCP)**



**Monocalcium Phosphate  
(MCP)**



**Sodium Bi Carbonate**



**Choline Chloride (CCL)**  
Liquid / Powder  
75% - 60%

## Amino Acids

**DL-METHIONINE**  
**L-LYSINE HCL**  
**L-THREONINE**



## Others Products

- Poultry Antibiotics
- Toxin Binder
- Acidifier
- Multienzymes
- Phytase
- Chlortetracycline (CTC)
- Electrolyte

## Meals

- Soyabean Meal
- Fish Meal
- Rapeseed Meal
- MBM (Meat Bone Meal)
- Rice Doc



**+91 9369832334**  
**+91 9026713634**







SWISS CHEMIE

## SWISS ANTIBIOTICS & PREMIXES

- Layer / Broiler  
Vitamins & Other Premix
- Amoxicillin
- Ciprofloxacin
- Doxycycline
- Albendazole
- Fenbendazole
- Lincomycin
- Azithromycin
- Tiamulin 10%/45%/80%
- Oxytetracycline
- Enrofloxacin
- Tetracycline
- Levofloxacin



### VITAMINS

- ▶ Vitamin - C
- ▶ Vitamin - A/D3
- ▶ Vitamin - A
- ▶ Vitamin - B4
- ▶ Vitamin - B5
- ▶ Vitamin - E
- ▶ Vitamin - D
- ▶ Vitamin - K

### AMINO Acids

- ▶ DL-Methionine
- ▶ L-Threonine
- ▶ L-Lysine HCl
- ▶ L-Tryptophan
- ▶ L-Valine

### POULTRY SUPPLEMENTS

- ▶ Toxin Binder
- ▶ Choline Chloride (CCL)
- ▶ Chlortetracycline (CTC)
- ▶ Betain HCl
- ▶ Tylosin Phosphate 10%
- ▶ Acidifier
- ▶ DCP (Dicalcium Phosphate)
- ▶ MCP (Monocalcium Phosphate)
- ▶ Sodium Bi Carbonate
- ▶ Electrolyte

Contact Us :

What app No. :

+91 8090693995, +91 7380688804

email : sales@swisschemie.co

Website : www.swisschemie.com





**Shri. Chitturi Jagapati Rao**, Chairman of Srinivasa Farms Group, and one of the founders of the National Egg Coordination Committee in India has been bestowed with the prestigious Denis Wellstead Award “International Egg Person of the Year 2023” by The International Egg Commission (IEC). He is the first Asian to receive this highest award.

The International Egg Commission (IEC) recognised and presented the award for his notable success and outstanding achievements across the global egg industry at the recent IEC Global Leadership Conference Lake Louise 2023. Presenting the award IEC Chairman, Greg Hinton said “Shri Chitturi has contributed significantly to the development of the Indian poultry sector throughout his lifetime. He not only built his own business, Srinivasa Farms Group,



## **Srinivasa Farms Group Chairman Chitturi Jagapati Rao Becomes the First Asian to Win IEC’s “International Egg Person” of the Year Award 2023**

from the ground up, but he has also been instrumental in working closely with the government to streamline processes for the industry, creating better employment opportunities and raising the calibre of poultry products in India.” “Shri Chitturi was one of the founders of the National Egg Coordination Committee in India, an association for producers which has been instrumental in supporting the industry to grow exponentially. Shri. Chitturi’s contributions to the Indian layer industry have not only revolutionised the sector but also improved the lives of many people, so we are thrilled to honour him with this award.” Greg added. On being honored with the “International Egg Person Award” Chitturi Jagapati Rao said, “I am deeply honored and humbled to receive the prestigious ‘International Egg Person of the Year’ award. Eggs are not just a source of nutrition but also a symbol of hope and sustainability for a brighter future. This recognition is a testament to the incredible work of countless individuals and organizations dedicated to advancing the egg industry globally. I share this honor with all those who are committed to promoting the benefits of eggs, and the family of Srinivasa Hatcheries Group.” IEC Chairman Greg Hinton said: “The IEC awards are always a highlight of the Global Leadership Conference, offering an opportunity for us to honour

the passion, commitment, and enthusiasm of brilliant individuals and organisations within our industry every year.”


### **About Srinivasa Farms Group**

The Srinivasa Group was founded in 1965 when Jagapati Rao Chitturi (chairman) forayed into the poultry business in Hyderabad. It operates an integrated layer and broiler breeding business in India and is headquartered in Hyderabad, Telangana (TS), India. The Company has presence in soybean crushing, feed mills, layer and broiler breeding, integrated contract farming and a slaughterhouse (Chicken Processing Plant). The group envisaged a mega food park as part of its diversification plans to provide food processing infrastructure to small and medium enterprise. Srinivasa Group committed to pursue a collaborative growth model to expand allied businesses such as retail, processed foods and agri-businesses.

- **Soybean Crushing Plant:** Located near Nagpur, with a 150,000 MT annual crushing capacity.
- **Feed Mills:** Near Vijayawada, with a combined capacity of 237,600 MT per year, using soybean meal from the Company’s crushing plant.

- **Layer and Broiler Breeder Farms:** Parent capacity of 420,000 birds and 32 million DOCs per year for layers. 3,00,000 parent birds producing 60 million HEs per year for broilers.
- **Integrated Contract Farms:** Located in Andhra Pradesh and Telangana, rearing 10 million birds with support services for contract farmers.
- **Chicken Processing Plant (CPP):** Near Hyderabad, processes 2,000 birds/hour, licensed by FSSAI. HACCP and FSSC certified.
- **Mega Food Park (MFP):** Developed in Andhra Pradesh, spread over 54 acres, with a hub-and-spoke model. FSSAI approved and FSSC certified plant
- **Branded Egg Sales (Hello Eggs and Freshen brands)** to retail stores and institutions

#### About The International Egg Commission

Established in 1964, the International Egg Commission (IEC) is a not-for-profit organisation that represents the egg industry internationally; it has members in around 80 different countries. Its members include national egg associations, egg farmers, egg graders, and processors around the world. Part of the role of the IEC is to provide information to assist with national and international decisions and policy-making, it does this through its membership, its publications, and liaison with other international organisations, including World Organisation for Animal Health (WOAH), World Health Organization (WHO), Consumer Goods Forum (CGF), and the United Nations' Food and Agriculture Organization (FAO). 



**Subscribe Today**



**Subscribe  
for  
One year  
and Get  
Leather  
Purse Free**



**Yes I would like to Subscribe  
Hind Poultry Magazine**

#### PRICING

- Rs. 1,200/- for One Year for Printed Copies through Register Post
- Rs. 500/- for One Year for Digital Copies at your Registered Mail and Whatsapp

#### PAYMENT

- Cheque in favor of Hind Publications Hyderabad



**9391378805**



**9391378805**

Send the Subscription Detail at :

#### **HIND PUBLICATIONS**

# 204, Plot No. 19, Huda Complex, Saroor Nagar,

Hyderabad - 500 035. Telangana. INDIA

Cell : 93913 78805 Whatsapp : 95021 59098

E-mail : hindpoultry@hotmail.com

Website : [www.hindpoultry.com](http://www.hindpoultry.com)





**Ricky Thaper**

Treasurer, Poultry  
Federation of India



## Rising Poultry Industry in India "A Growing Landscape"

In the last four decades or so the poultry sector has grown fastest in the livestock sector transferring itself into supplier of most economic sources for protein for consumers through development of value chains.

The sector through applications of technologies and collaboration with various stakeholders in the value chain is gearing up to meet rising demand for healthy poultry products through taking a series of measures.

The growth in India poultry industry is being driven by the rising disposable incomes and change in food habits. The shift from the traditional diet, which relied heavily on pulses, to food products such as meat, eggs, and dairy products to meet the protein requirements is significantly aiding the industry growth. The increasing awareness about health and wellness is further driving the demand for a protein-rich diet.

According to the Economic Survey (2022-23), the livestock sector comprising dairy, poultry meat, eggs and fisheries witnessed a compound annual growth rate (CAGR) of 7.9 per cent during 2014-15 to 2020-21 (at constant prices), and its contribution to total agriculture GVA (at constant prices) has increased from 24.3% in 2014-15 to 30.1% in 2020-21.

According to the department of animal husbandry and dairying annual report (2022-23), poultry production in India has taken a quantum leap in the last four decades, emerging from conventional farming practices to commercial production systems with state-of-the-art

technological interventions. Broiler meat production in the country is estimated at around 5 million tonne (MT) annually. According to EMR market research, India poultry market currently valued at USD 28.18 billion, is expected to grow at a CAGR of 8.1% in the forecast period of 2024-2032 to reach a value of approximately USD 44.97 billion by 2032. During the 2022-23, India exported poultry and poultry products to 64 countries, generating revenue of USD 134 million.

The adoption of modern technology was a game-changer for the industry. Improved feed formulations, automated systems for feeding and temperature control, and state-of-the-art disease management practices revolutionized poultry farming. These innovations enhanced production efficiency, leading to increased output. Since the 1990s as India underwent economic liberalization and urbanization, there was a noticeable shift in dietary patterns. Urban consumers sought convenient and readily available sources of protein. Poultry products, particularly chicken meat and eggs, emerged as affordable and accessible options as protein rich food.

India's rapidly growing population is a direct driver of demand for poultry products. With more mouths to feed, there is a continuous need for affordable and nutritious sources of protein. As incomes rise and lifestyles evolve, dietary habits shift towards increased protein consumption. Chicken meat and eggs are perceived as healthier alternatives to red meat, driving up demand. Poultry products are often more affordable

**OUR PRODUCT RANGE**

- **SOYABEAN MEAL**
- **FISH MEAL**
- **RAPESEED MEAL**
- **CALCIUM CARBONATE**
- **MBM (MEAT BONE MEAL)**
- **RICE DOC**
- **AMINO ACIDS**  
*DL-Methionine, L-Lysine, L-Threonine, L-Tryptophan*
- **DCP, MCP, SODIUM BI CARBONATE**



**Animal Feed Supplements**  
**DRIED & HOMOGENISED**

Call : 8853455127, 7318153787



amanthroagro017@gmail.com



www.amanthroagroproducts.co.in



than other protein sources, making them accessible to a broader segment of the population. Poultry production can be influenced by seasonal factors, including extreme weather conditions. These fluctuations can lead to periods of oversupply and shortages.

Fluctuations in feed prices directly affect production costs and, consequently, supply. Advances in poultry farming techniques and technology have improved production efficiency. Farms that adopt these practices can produce more, potentially leading to oversupply. Consumer awareness regarding health and safety issues can influence demand. Food safety incidents or concerns about antibiotic use in poultry production can affect consumer choices.

The Indian poultry industry is focussing on a multifaceted approach in adopting technologies, minimising production risk and improving supply chain management to sustain the growth of the sector.

### **Use of Technologies & Analytics in Market Research & Consumer Behaviour**

On forecasting of demand and supply situation, advanced data analytics tools and software are currently available to poultry producers, enabling them to analyse historical data, market trends, and consumer behaviour. These tools support poultry farmers to make informed decisions regarding production volumes and timing. India's diverse climate can impact poultry production, leading to seasonal variations in demand and supply.

Poultry farmers or producers employ seasonal adjustments in terms of breeding and hatching schedules to match the market's demand. For instance, in regions experiencing extreme temperatures, production may be scaled down during the summer months to avoid stress on the birds. Automated feeding systems, temperature control systems, and data-driven management tools optimize resource utilization and reduce production costs. This efficiency helps producers maintain competitive pricing and a steady supply.

### **Diversification into Value Added Products**

Beyond poultry products like chicken meat and eggs, diversification has to become a key strategy for expansion of the poultry sector. Currently producers are focussing on the development of value-added products, such as processed poultry items including sausages, nuggets, and ready-to-cook meals. These products cater to the evolving tastes and preferences of consumers, offering convenience and variety especially for younger consumers. Poultry farms are increasingly expanding to different regions to mitigate risks associated with localized supply disruptions. By establishing operations in multiple locations, producers could reduce their vulnerability to disease outbreaks, adverse weather conditions, or logistical challenges.

### **Optimization of Supply Chain & Marketing**

Producers and processors are streamlining supply chain operations to minimize waste and ensure timely distribution. Advanced logistics and


transportation management systems facilitate the efficient movement of poultry products from farms to consumers. This optimization reduces the chances of product shortages due to logistical issues. Well thought out marketing campaigns in the similar line of National Egg Coordination Committee's 'Sunday ya Monday rojkhaoande' (Sunday or Monday, have eggs daily) are essential for increasing consumer awareness and demand. Poultry Companies have started to invest in advertising, branding, and promotions to highlight the nutritional benefits of poultry products. These efforts create consumer loyalty and boost demand. Indian poultry producers are exploring export opportunities. By tapping into foreign markets, they diversify their revenue streams and reduce reliance on the domestic market. This strategy helps manage supply levels more effectively.

### **Collaboration with Government on Regulations**

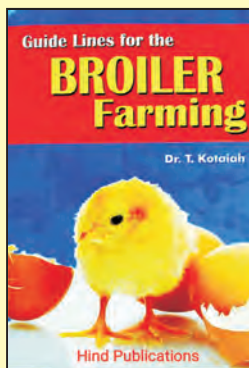
Working closely with the government agencies both at the centre and state levels have become crucial for the poultry industry's growth. Poultry sector works closely with regulatory bodies to develop policies for ensuring food safety and quality standards. Government also provides support such as financial incentives, subsidies, and infrastructure development. The government's role has been critical in initiating effective measures in dealing with disease outbreak and emergency response. Timely and coordinated efforts during disease outbreaks help minimize disruptions in the supply chain.

## Collaboration with Various Associations in the Value Chains

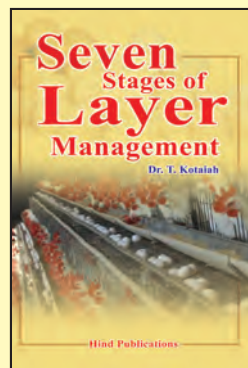
A number of industry associations, both at the national and regional levels, play important roles in supporting poultry farmers. These associations advocate for policies that promote sustainability, ensure the availability of quality inputs, and provide a platform for knowledge exchange and problem-solving. Bodies such as the Poultry Federation of India (PFI), The Compound Livestock Feed Manufacturers Association (CLFMA), Vets in Poultry (VIP) and several state-level organizations, are the key support for the industry, fostering growth and resilience among poultry farmers.

In addition, the World Organisation for Animal Health (WOAH) recently has approved India's self-declaration stating that it is free from Highly Pathogenic Avian Influenza (HPAI), commonly known as bird flu, in specific poultry compartments. The approval to this self-declaration is expected to open up new opportunities for Indian poultry in the global market, contributing to the country's economic growth. According to the ministry animal husbandry statement, India gave a self-declaration that it was free of HPAI in 26 poultry compartments, which was approved by WOAH on October 13, coinciding with the World Egg day. These poultry compartments are located in four states - Maharashtra, Tamil Nadu, Uttar Pradesh, and Chhattisgarh. With such collaborations with various players in the poultry value chains, the sector is poised to meet rising challenges and provide consumer demand for healthy chicken meat products in the coming decades. 

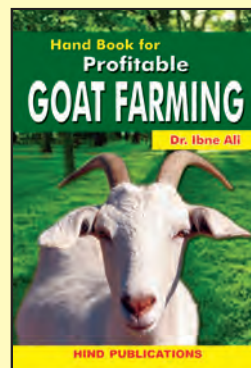
## BOOKS FOR SALE



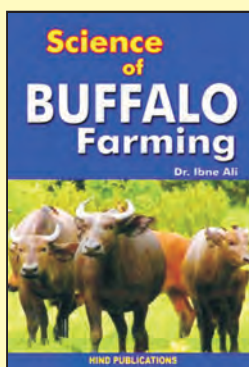
Rs. 200/-



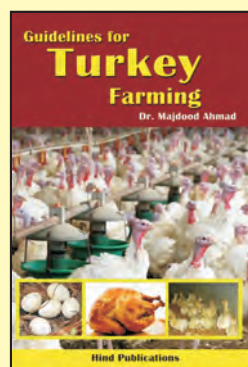
Rs. 180/-



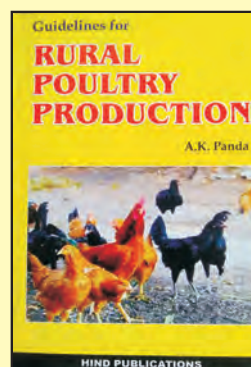
Rs. 275/-



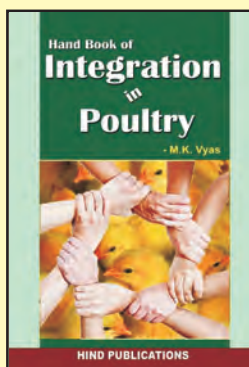
Rs. 295/-



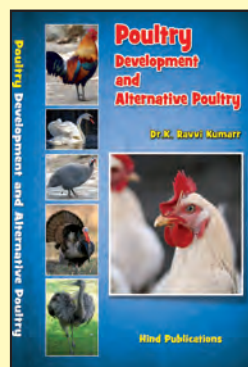
Rs. 850/-



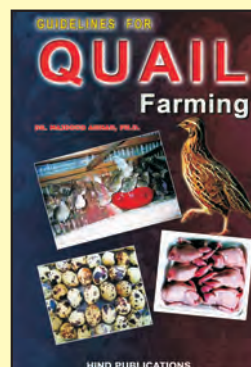
Rs. 295/-



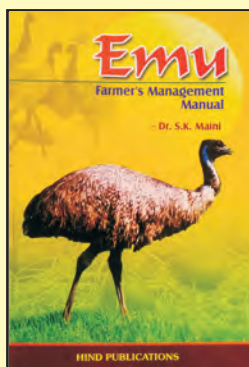
Rs. 250/-



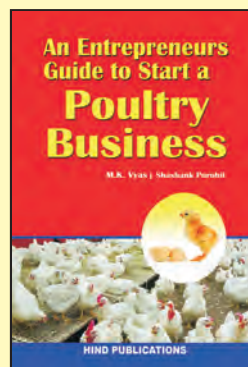
Rs. 295/-



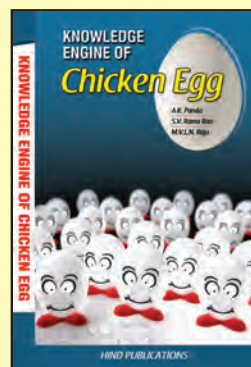
Rs. 250/-



Rs. 395/-



Rs. 450/-



Rs. 295/-

## HIND PUBLICATIONS

204, Plot No 19, HUDA Complex, Saroor Nagar, Hyderabad - 500035



+91-9391378805



+91-9502159098



: www.hindpoultry.com



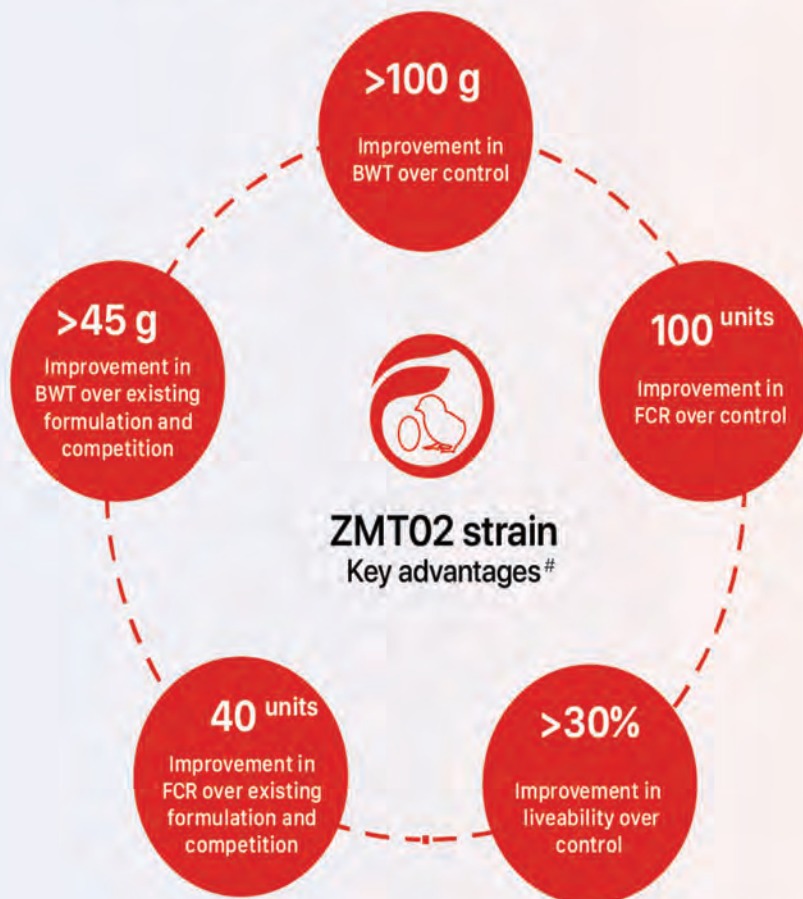
: hindpoultry@hotmail.com

\* Postal Charges Rs. 40/- Extra for each book

\* Postage Free if order is more than 4 books



Take a **giant leap** in **performance** and **intestinal health security** of chicken with the first ever novel probiotic strain — ***Bacillus siamensis* ZMT02**



<sup>#</sup>The indicated performance improvement refers to the data generated in controlled field trial involving male birds (Vencobb 430Y) in an experiment lasting for 35 days



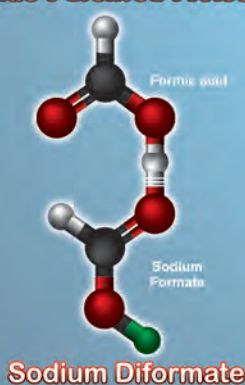
**The key to total gut integrity**

# Acidomix® DF<sup>+</sup>

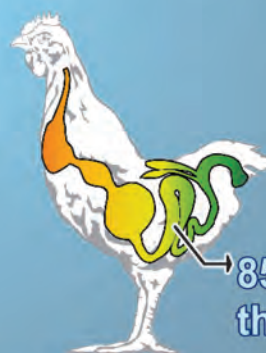
The unique potentiated gut acidifier

**TAKE THE ADVANTAGE OF GERMAN KNOW HOW**

**Unique Patented Molecule**



- Controls bacteria
- Boosts performance



**High Concentration  
Of Formic Acid**

**Most Efficient  
Pathogen Control**

**Sustained  
Release**

**Ensures Improved  
Gut Health**

For further information please contact :

**VENKY'S (INDIA) LIMITED**  
ANIMAL HEALTH PRODUCTS DIVISION

An ISO 9001 Certified Company



"Venkateshwara House", S.No.: 114/A/2, Pune - Sinhgad Road, Pune - 411 030 (India) Tel : +91-20-24251803 Fax : +91-20-24251060 / 24251077  
www.venkys.com e-mail : ahp@venkys.com





## Online Sensitisation Workshop on Export of Table Eggs from India

**Centre of Excellence for Animal Husbandry (CEAH-Bengaluru)** - Animal Husbandry Academy of India under Government of India, Ministry of Fisheries, Animal Husbandry & Dairying, and Department of Animal Husbandry & Dairying organised an online sensitisation workshop on export of table eggs from India on 12th October, 2023.

India is producing about 20 - 25 crore eggs per day. Tamil Nadu, Andhra Pradesh, Telangana, West Bengal, Punjab, Maharashtra, Karnataka and Kerala are the leading states in production of eggs in the country. Namakkal is the one district having a population of nearly about 6 crores layers and producing 5 crore eggs per day. However, export potential needs to be augmented considering newer opportunities of compartmentalization and growing demand of table eggs across Southeast Asia and Middle East. In this regard, the CEAH Bengaluru organized the workshop on export of table eggs from India on 12th October, 2023 at 10.00am.

The Workshop started sharp at 10.30am on 12.10.2023. Dr. Mahesh P.S., Joint Commissioner, CEAH Bengaluru introduced all the panelists to the Joint Secretary. He gave the statistics related to Indian Economy and status of exports from India in his address he informed that Indian Exports are likely to touch 1 trillion dollars by March 2024 out of which

Agricultural Exports is 50 billion dollars and Animal Husbandry Sector is 4.5 to 5.0 billion dollars.

Sri. G.N. Singh, Joint Secretary (Trade), inaugurated the workshop. In his address, he welcomed all the panelists and stakeholders namely, State Animal Husbandry Authorities, RDDDL incharges, Poultry Farmers and Exporters, Entrepreneurs and other fellow colleagues from AQCS to the workshop. He emphasized that Government of India is committed for facilitating export and import for the benefit of Animal Husbandry Sector of India. The Animal Quarantine and Certification Services centres (AQCS) at Delhi, Mumbai, Kolkata, Chennai, Bengaluru and Hyderabad are proactively engaged in facilitating mandatory certificates in collaboration with state Animal Husbandry Authorities with Regional Disease Diagnostic Laboratories (RDDDL) at Bengaluru, Pune, Kolkata, Jalandhar and Central Laboratory at Bhopal.

Sri. G.N. Singh, Joint Secretary narrated the role of Centre of Excellence for Animal Husbandry in various ways for capacity building and best in class production centres. He appreciated the achievement of CEAH in just two quarters covering more than 800 personnel being trained under various programmes at CEAH.





# World No.1 Layer Bird Now Ready to Rule India



- ★ Local Breeding Program
- ★ Maximum No. of Saleable Eggs
- ★ Ability to Recover From Diseases
- ★ Lowest Feed Per Egg
- ★ Superior Livability
- ★ Unmatched Technical Services

## OUR FARMERS ARE ON THE PATH WAY TO SAVE ₹ 150-200 MORE/BIRD



*Real Foods, Samana Dist,  
Punjab-Flock 2*

Mr. Rishi Pal

Achieved **128 HHE** in **41 weeks**  
with avg **101 g** feed intake/day



*Jahnavi Poultry Farm,  
Vijayanagaram, A.P-Flock 2*

Mr. Ch. Sai Krishna

Achieved **195 HHE** in **52 weeks**  
with avg **102 g** feed intake/day

Feed Cost/Egg  
@ Rs. 23/KG

**Rs.  
2.90**

% Achievement **93%**

Cum Feed/Egg

**126 g**

Weeks Above 90% **15**

Week Hit 90%

**25**

Peak Weekly  
Production

**97%**

Batch Still Continuing

Feed Cost/Egg  
@ Rs. 26.50/KG

**Rs.  
3.23**

% Achievement **94%**

Cum Feed/Egg

**122 g**

Weeks Above 90% **17**

Week Hit 90%

**24**

Peak Weekly  
Production

**92%**

Batch Still Continuing

**Hy-Line**

**BROWN**



*Vijaynagar Egg Farm,  
Bellary, Karnataka*

Mr. Ashok Mandava



**Flock - 1**

Achieved **423 HHE** in **93 weeks**  
with avg **112 g** feed intake/day

Feed Cost/Egg  
@ Rs. 27.50/KG

**Rs.  
3.69**

Cum Feed/Egg  
(STD 133 g) **134 g**

% Achievement

**96%**

Weeks Above 90% **37**

Peak Weekly  
Production

**93%**

Batch Still Continuing

**Flock - 2**

Achieved **366 HHE** in **85 weeks**  
with avg **107 g** feed intake/day

Feed Cost/Egg  
@ Rs. 27.50/KG

**Rs.  
3.58**

Cum Feed/Egg  
(STD 130.30 g) **130 g**

% Achievement

**92%**

Weeks Above 90% **16**

Peak Weekly  
Production

**92%**



**POULTRY  
EXPO 2023**

**22 23 24**  
NOVEMBER 2023

VISIT US @  
Hall 3 : Stall P1 - P10  
HITEX Exhibition Complex,  
Hyderabad, Telangana.

**Srinivasa Farms™**  
(CIN : U01222TG1983PTC003979)



For More Info  
+91 91000 21340  
www.srinivasa.co

24/10/2023



Dr. Dipankar Biswas, Joint Commissioner, AQCS, Chennai who is spearheading facilitating table egg exports from Namakkal in the recent times upto almost ten crore eggs. He explained in detail flow chart for table egg export procedure step wise involving AQCS as nodal agency for submitting the application later followed by the advice of

AQCS officer, state agencies will do the necessary mandatory sample survey as per the need of importing country and submits the sample to respective RDDs in turn RDDs will submit the report for parameters sought by the authorities. Considering all the recommendations from state authorities and RDDs, AQCS finally issues International Veterinary Health Certificates (IVHC) as per the mandate of importing country.

AQCS, Chennai has so far facilitated table egg exports worth of Rs. 136 crores (22.7 crore eggs) in 2021-22, Rs. 298 crores (49.8 crore eggs), 2022-23 Rs. 518 crores (86.3 crore eggs) during 2023 till date to the countries namely Oman, Qatar, Bahrain, Maldives, Sri Lanka, Malaysia, Sierra Leone, Liberia, Gambia, Union des Comores, Djibouti. Similarly AQCS Mumbai and Hyderabad have also facilitated table exports to Qatar, UAE, Liberia, Djibouti. Dr. Biswas volunteered to help any entrepreneur willing to export animal products out of the country hand holding them at every stage.

Dr. Tapan Kumar Sahu, Deputy Commissioner, AQCS Bengaluru narrated the status report on hatching eggs export from both AQCS Bengaluru and AQCS Chennai

to Oman and Kuwait. The total value on an average is about Rs. 200 crores per year with an average export of 5 crore hatching eggs.

Dr. Aruna Sharma, Deputy Commissioner, Member Secretary for Compartmentalization southern region at Govt. of India under DAHDF explained in detail mandatory procedures for certification under compartmentalization for a specific facility. So far 34 compartments are certified with a renewal period of once in every three years. Maharashtra leads the status with 14, Tamil Nadu 11, Chhattisgarh 6, Uttar Pradesh 02, Odisha 01 compartments certified.

She narrated checklist for defining a compartment being No. 1. Demarcation of the compartment, No. 2. Animal sub population identification and traceability, No. 3. biosecurity system, No. 4. Biosecurity plan. All these four factors will be assessed against specific mandate of WOA (World Organization for Animal Health) into risk analysis, documentation and uploading in the requisite format to apply to the State Department.

#### Steps for compartmentalization:

1. Establishment submits application to the State Animal Husbandry Department.
2. State Government does an inspection with recommendations, sends the proposal to DAHD.
3. DAHD examines the proposal and deputs the central team.
4. Central Team inspects the farm based on the check list prepared by the department as per Chapter



4.5 of Terrestrial Animal Health Code (TAHC) under WOAHC.

5. Based on the recommendation of the central team, Govt. of India issues Avian Influenza free status for a period of three years followed by renewal after inspection every three years.
6. State Animal Husbandry Department through local veterinarians submits the reports regularly (21 days, 3 months, and 6 months) through surveillance by sample collection and testing.

Dr. Venkatesan, AQCS, Delhi, Dr. Jimlee Sarmah, AQCS Kolkata, Dr. Sonia Sharma, AQCS Hyderabad and Dr. Santosh M., AQCS, Mumbai the respective Quarantine Officers presented status reports of export of animal products namely milk based sweet products, pet foods, horn based artistic products etc., through the respective regional AQCS centres.

Dr. P.V. Senthil, the next gen Entrepreneur representing Kaveri Bioproteins Pvt. Ltd., Namakkal narrated the hardship and the success being a leading table egg exporter from India. Kaveri group was established by Sri. P.K. Venkatachalam a school teacher from Namakkal with 600 layer birds in 1976. He promoted poultry farming in and around Namakkal with the help of late Dr. Nanda Gopal and TANUVAS as allied agriculture activity. It became a revolution with 10,000 farmers by 1990. He further established Namakkal Egg Coordination Committee by a quote "My produce My Price" which later became a foundation for formation of National Egg Coordination Committee

(NECC). Sri. Venkatachalam being a President of Poultry Farmers Association played a crucial role for induction of egg into noon meal and he first exported a shipment of table eggs to Kuwait through his friend as early as in 1990s.

Lack of standard quality and supply chain facilities made importing countries to tag in shops as "We don't use Indian Eggs". Later, adaptation of Standard Practices both in egg production and innovative packaging (1312 cartons) (360 eggs per carton) as against international 1048 only are done. This saved the space and cost effectiveness upto 20 percent. 1995 Indian eggs were sought by every country as a cost advantage and quality advantage "We need Indian Eggs".

Export picked up to 15+ countries in 2006. However, it struck to the bottom during 2012 due to Birdflu issues in India as most countries banned our eggs. In 2013 Oman opened up for Indian eggs certified by AQCS followed by all other countries in 2018. However, in 2019 exports declined by competition in price by Ukraine and Turkiye. The Ukraine war reversed the condition as Indian eggs are in demand right now in the Middle East and Southeast Asia. First Malaysian export was done by support of AQCS Chennai in December, 2022.

Dr. Senthil submitted the request to the Government to take concrete steps to open previous export markets like Kuwait, Iraq, Afghanistan, Liberia, Akola and FreeTown. The AQCS certifications should be carried out smoothly supporting the exports, extending reasonable export subsidies, removal

of GST on animal feed raw materials and RCM and transport and upgrading Labs at Namakkal are the other demands from Dr. Senthil.


Shri. Giridhar Kothawar, heading All India Poultry Development Services (AIDPS) thanked all the Government Representatives be at Joint Secretary level to field station offices for extending phenomenal support for poultry sector.

Dr. Sathiyarayanan the epidemiology expert, Tamil Nadu Animal Husbandry Department narrated the procedure of Sample Collection and Surveillance by the state authorities and proactive support of State Animal Husbandry Department for promotion of animal Products from India.

Dr. Mahesh P.S. Joint Commissioner conducted a panel discussion and Q&A session for the queries raised by the audience. Sri. G.N. Singh, Joint Secretary made a concluding remarks for having conducted successful online workshop on this specific subject of "Export Promotion of Eggs". Further he directed CEAH to conduct many such programmes on various topics like Pet Foods, Animal Feed, Meat Products, RTC and RTE products in the coming months.

The online workshop was attended by about 650 registered participants across the country. The recordings are available at our Youtube Channel and Facebook:

Facebook: Ceah Bengaluru & Bangalore CPDO&TI

Youtube Channel: CEAH Bengaluru Academy and CPDO&TI TRAINING 



**CHAKRA®**  
POULTRY EQUIPMENT

*Invites you to*



Nov 22, 23, 24

Hitex, Hyd.



## PRODUCTS ON DISPLAY

- ✓ Cage Systems-Conventional and Modular H-Frame Cages, Layer & Breeder Cages, Chick/Grower Cages
- ✓ Nipple Water Drinking Systems
- ✓ Feed Management Systems
- ✓ De-beakers/Beak Trimmers
- ✓ On-Floor Broiler Equipment
- ✓ Security Fencing
- ✓ Egg Crates and Trays
- ✓ Cage Floor Soft
- ✓ EC Controllers for Poultry
- ✓ Dewaterer

*We are  
in Hall 3*

H-Frame Parent  
Battery Cage  
Systems from  
Farmer's Trusted  
Equipment  
Manufacturer



Contact Us  
**+91-84990 04455**  
**+91-9849758565**

Address  
**CHOWDARY ENTERPRISES**  
"Potluri House", 11-7-265,  
Huda Complex,  
SaroorNagar, HYD.

[www.chakraindia.com](http://www.chakraindia.com)

[sales@chakraindia.com](mailto:sales@chakraindia.com)





# Poultry Dressing Plants

For Best Quality Meat with  
Highest Hygiene

Different capacity Plants  
1,000 -16,000 birds/day

For dressed birds  
- with skin & without skin

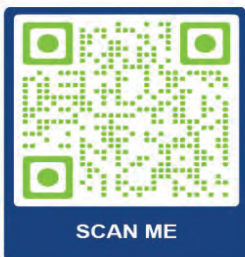
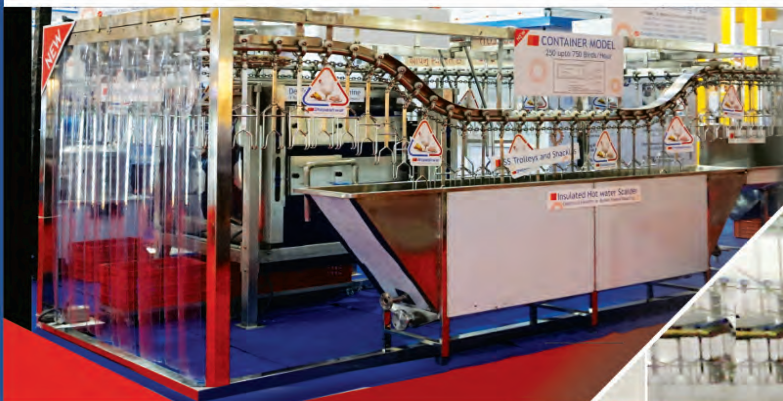
Fully Conveyorised  
Hybrid Conveyor  
Dressing Equipment  
Retail dressing Eq.



Fully Conveyorised

<< Container Type Plant

Hot Water Scalding



*Plants Exported to 22 countries*



Bangladesh



Bhutan



El Salvador



Ghana



Guyana



Indonesia



Mauritius



Mozambique



Malawi



Nepal



Nigeria





**Dhopeshwar**  
Engineering Process Plants  
*Exported to 22 countries*

# Poultry-Waste Rendering Plants

Digester with Odour Control System,  
Eliminate Waste Make Profit



Digester with hatchery waste loading

Different capacity Plants  
from 250-4000 kg/batch

For  
Layer/Breeder Manure  
Hatchery Waste  
Slaughter Waste  
Farm mortality

Odour control system



Digester (Cooker-Homogeniser-Vacuum Dryer)



**DHOPESHWAR ENGINEERING PVT LTD**

*An ISO 9001:2015 COMPANY*

Mobile : +91 93910 58963, +91 96521 58908

Website: [www.dhopeshwar.in](http://www.dhopeshwar.in) Email: [sales@dhopeshwar.in](mailto:sales@dhopeshwar.in)

*Plants Exported to 22 countries*



Oman



Papua New Guinea



Singapore



Sri Lanka



Somalia



Tanzania



Thailand



UAE



Uganda



Zambia



Zimbabwe



# Feed Additive Solutions for Protein-Proofing the Future

## Holistic Feed to Food Safety

TOXO®-MX | TOXO®-XL  
Fylax® Forte

## For Best Health & Performance

Selko®-pH | Selacid®  
Presan®

New lens on  
Phytogenics  
Fytera™ Perform

## New Generation in Trace mineral solutions

IntelliBond® | IntelliOpt  
Optimin®



Visit us during  
**Poultry India  
Expo 2023 to  
know more.**



**November  
22-24, 2023**

**HITEX EXHIBITION COMPLEX,  
HYDERABAD, INDIA**

**Hall 5  
X69-76**



Scan the  
code for  
latest updates

### Trouw Nutrition India Pvt. Ltd

Unit no. L4 04, SLN Terminus, Beside Botanical Garden,  
Gachibowli, Hyderabad, Telangana - 500032 T. +91 40 2988 0258  
E: [customercareindia@trouwnutrition.com](mailto:customercareindia@trouwnutrition.com) W: [www.trouwnutrition.in](http://www.trouwnutrition.in)





# A New Lens for PhytoGenics Harnessing the Power of Plants

By Dr. Shiva Kumar,

Technical Director, Trouw Nutrition South Asia

**P**hytoGenics, also referred to as "botanicals," and commonly defined as plant-based feed additives, represent a group of natural substances used in animal nutrition, and solely derived from herbs, spices, and their extracts, such as essential oils respectively.

PhytoGenics were introduced to animal nutrition decades ago with a specific objective: to find alternatives for the use of antibiotics as growth promoters. Considering that narrow focus, phytoGenics - specifically essential oils - were screened for antimicrobial properties and selected for their ability to kill relevant pathogenic bacteria. The mode of action for phytoGenics in the animal can be used to truly harness the full power of this fascinating category of molecules. PhytoGenic additives present a plausible alternative as they enhance several important processes in the animal body. PhytoGenic feed additives may be included among supplements that are aimed to positively affect feed quality, health of animals as well as animal products by means of their specifically efficacious substances. As feed additives, phytoGenic compounds have the potential to modulate signal transduction pathways relevant for physiological processes such as nutrient absorption or immune response, to name just two examples. When used at the right dosage, phytoGenics are a powerful tool in supporting the animal to come closer to its genetic potential.

## **Focus on the Gut - as much more than a digestive organ**

One of the focus areas in broiler production is the intestinal tract because it is one of the most prominent sites of interaction of the animal with its environment. Moreover, it is the site where dietary energy and nutrients need to be optimally digested, absorbed, and converted into molecules required for maintenance and growth. Better digestibility of nutrients, or simply, better digestion, contributes to better feed efficiency. Poor

digestibility of a diet is not only visible in sub-optimal feed efficiency, but also by the negative effects that impact the digestive tract directly. So, when focusing on improving production efficiency of broilers, the gut is the focus area to be looked at.

Traditionally, animal nutritionists have focused on formulating diets that meet the animal's nutritional requirements at minimum cost; on exploring ways to remove or mitigate the effects of anti-nutritional factors in feed raw materials; and on manipulating the gut ecosystem by using antibiotics, pre- and probiotics and other compounds. Only in recent decades have researchers realised that the gut serves as so much more than a digestive organ. Furness et al. (2013) describes the gut as a sensory organ, which detects and processes 'messages' from its environment through a myriad of receptors located on intestinal cells facing the gut lumen. Targeting these receptors through molecules supplied in the animal's diet can trigger systemic physiological responses that in turn affect metabolism, immunity, hormonal secretion, inflammation, etc. and, ultimately, animal performance.

## **Rethinking the role of phytoGenics - considering the mode of action**

An imbalance in the animal's gastrointestinal microbiota due to dietary or environmental changes is damaging for the growth, health, and feed conversion of the animal. In contrast, an ideal, stabilized microbiota allows optimum growth performance (Schäedler 1973). Co-evolved during the ever-ongoing 'animal plant warfare', plant bio actives (i.e., phytoGenics) have the potential to act upon said receptors along the animals' gastrointestinal tract. These receptors are conserved across species, which is why mechanistic effects will be similar independent of species though their relevance and

impact on productive outcome may shift.

Wlodarska et al. (2015) studied the ability of six different phytogetic compounds on mice' resistance to enteric pathogen infection. Figure 1 shows that mice receiving eugenol (the main component of clove essential oil) had reduced colonization of *Citrobacter rodentium*, an enteric pathogen. Surprisingly, however, growth of *C. rodentium* appeared to be quite unaffected by eugenol as such. Instead, eugenol has shown to strengthen the mucosal barrier that protects against invading pathogens and disease, rather than affecting the pathogen directly.

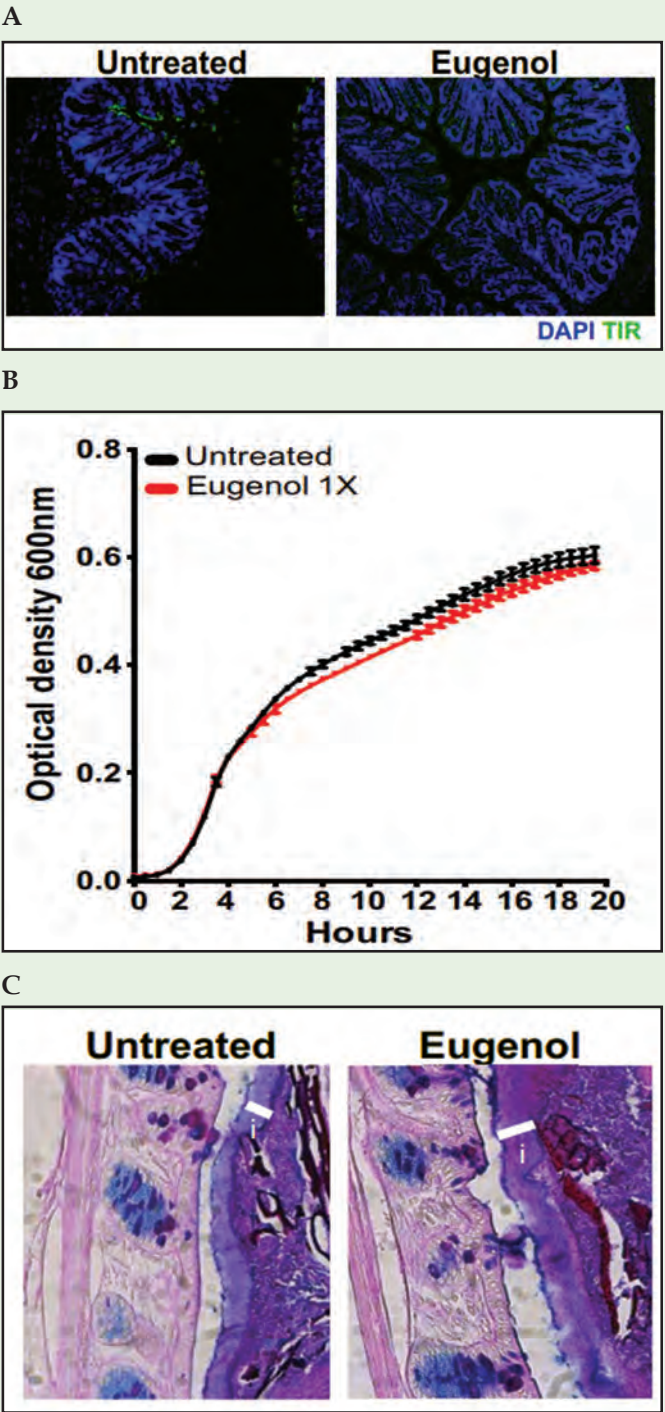


Figure 1. (A) Green immunostaining indicating colonization with *C. rodentium* in untreated mice but not in mice receiving eugenol; (B) almost identical growth of *C. rodentium* with or without eugenol; and (C) thickening of inner mucus layer in mice receiving eugenol. Images adapted from Wlodarska et al. (2015), used under <https://creativecommons.org/licenses/by/4.0/>.

Another example of systemic effects that go far beyond direct interaction between phytogetic compounds and the gut microbiota are presented in a study by Mousavi et al. (2020). Mice supplemented with carvacrol (the main component of oregano essential oil) and challenged with *Campylobacter jejuni* showed a lower pro-inflammatory immune response not only in the intestinal tract but also on a systemic level and in other organs such as liver, kidneys and lungs compared to non-supplemented mice.

### Usage considerations in phytogetics

The level of standardisation of phytogetics additives has increased over the last few decades. Improvements have been observed in most of the investigations to evaluate the influence of phytogetics on digestibility, morphology of and inflammatory processes in the digestive tract, as well as on zootechnical parameters. However, aspects like undesired effects and effects of over-dosage need to be further investigated in both, in vitro and in vivo trials to ensure the safe and productive use of the phytogetics used as additives.

It is important to realise that many phytogetics show a biphasic dose-response, meaning that their effects can be the complete opposite depending on dose (Jodynys-Liebert and Kujawska, 2020). For example, low doses of a specific phytogetic compound can act as an anti-inflammatory, but the same phytogetic can trigger an inflammatory response at higher levels. Selkos' own research with a phytogetic blend showed that FCR improvement was highest at the lowest dose whereas, on the contrary, at higher doses the effect diminished or disappeared altogether (Figure 3). Consequently, it is not only important to conduct dose-finding studies to identify the optimum supplementation level of phytogetics but equally crucial that every batch be subjected to rigorous quality control and standardization to ensure consistent active content and efficacy.



Figure 3 shows that adding a phytogenic blend to broiler diets led to an improvement in FCR of more than 4 percentage points compared to a non-supplemented control group. Together with the large scientific body of evidence on individual phytogenic compounds, such research supports the notion that many classical challenges in livestock production can be addressed by phytogenics.

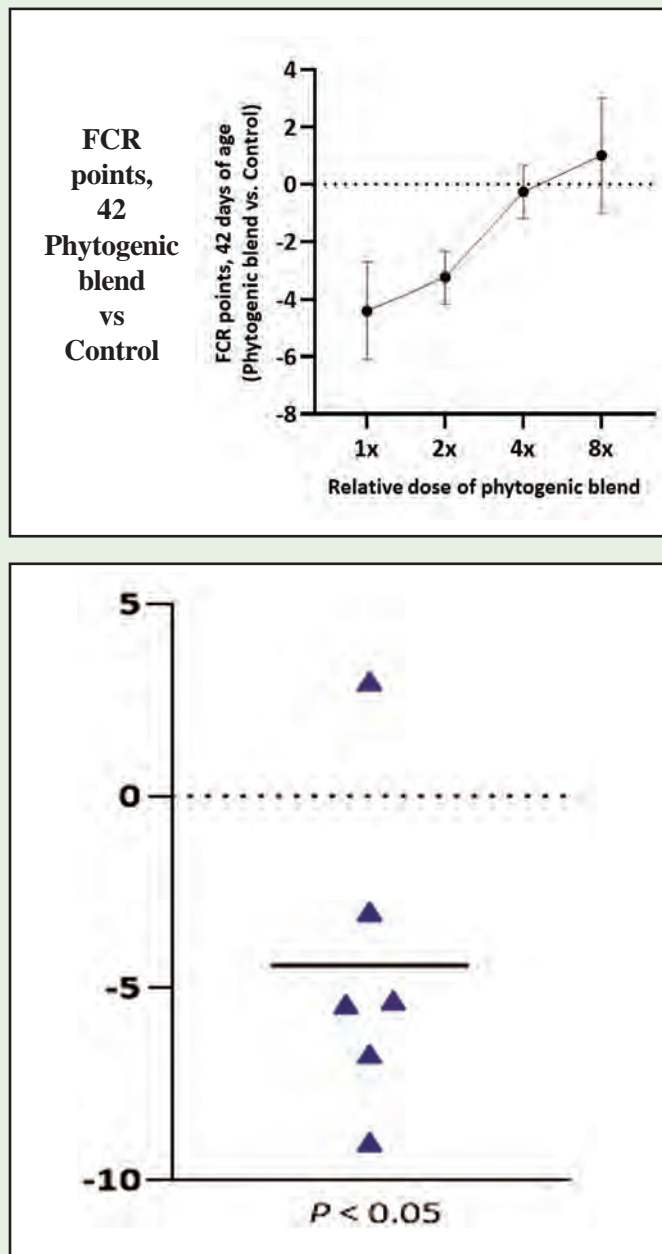


Figure 3. Effects of a phytogenic blend on feed conversion ratio in broilers relative to a non-supplemented control (Selko, unpublished data).

### Future considerations of phytogenics

Based on the literature and data available, phytogenic based additives comprising of single or

combinations of components have been focussed for their potential to as aglobal trend to restrict use of AGPs and antimicrobials in animal production. The lens for phytogenics should be broadened beyond their in vitro antimicrobial effects and their use as agents in a narrow, oversimplified silver-bullet approach. There are clear examples demonstrating that phytogenics offer opportunities to improve farm economics and more.


The future consideration on use of phytogenics in the commercial livestock industry should be aimed at addressing the following issues necessary for sustainable animal production primarily on

- Production efficiency - maintaining animal production and profitability.
- Animal health and welfare - improving animal health by reducing the use of therapeutic antibiotics.
- Consumer safety - reducing the risk of bacterial resistance.
- Public acceptance - by using reliable ingredients in the food-chain.
- Sustainability and Environmental protection- conserving resources and improve feed efficiency.

A growing world population and more people entering the middle class are fuelling the demand for animal protein (especially poultry) and highlighting the need for efficient production practices.

The boundaries of animals' genetic potential have expanded in recent decades, contributing to greatly improved animal performance indicators such as average daily gain and feed conversion ratio (FCR). Genetics and environment are interdependent. Today's performance levels suggest that the environment often is suboptimal and provide a powerful incentive to help close the gap between an animal's performance and its genetic potential.

Recognizing phytogenics' contribution to the host's natural defence mechanisms as well as robust physiological functions in all kinds of environmental conditions will help harness the true potential of phytogenics in supporting efficient and profitable livestock production.

For further information, kindly write to us at [customercareindia@trouwnutrition.com](mailto:customercareindia@trouwnutrition.com) or visit our website: [www.trouwnutrition.in](http://www.trouwnutrition.in) 

# Eimeriavax<sup>®</sup> 4m

Live attenuated coccidiosis vaccine for layers & breeders



Recycling of oocysts is necessary



Advisable for optimal sporulation



Thoroughly cleaned



Do not use any products with anti-coccidial activity



**Single dose**  
Eye-drop application

**Highly immunogenic:**  
Solid immunity induced against the major species of *Eimeria*

**Simple storage**  
at (2 - 8°C)  
Do not freeze

**Ready to use**

**Live attenuated**  
(precocious) coccidiosis species

Provides **life-long protection** in breeders & layers

**No anticoccidial** medications are required.

Huvepharma N. V.  
Uitbreidingstraat 80 • 2600 • Antwerp • Belgium  
Ph.: +32 3 288 1849 Fax: +32 3 289 7845  
customerservice@huvepharma.com

 **HUVEPHARMA**  
[www.huvepharma.com](http://www.huvepharma.com)

Huvepharma SEA (Pune) Pvt. Ltd.  
42, 'Haridwar', Road 2 A/B  
Kalyani Nagar, Pune 411006, India  
P +91 20 2665 4193 F +91 20 2665 5973  
salesindia@huvepharma.com



# Coccidiosis in breeders – review of control options

Koen De Gussem, Huvepharma NV

in poultry production it is imperative to continue searching for better tools to minimise the (economic) impact of disorders and diseases. Coccidiosis has been recognised for a long time as one of these diseases with a huge economic impact. Nevertheless, in broilers it looks like poultry producers are still depending on the same tools, if not less, than decades ago. Some 'newer' tools, i.e. vaccines have been developed and been introduced to the market, but at least in some areas of the world it seems that they have a limited market share only. The main reasons are the high(er) cost price compared to anticoccidials and also the increased risk for enteric disorders and possible impaired performance.

## VALUABLE BREEDERS

In breeders, these newer tools (vaccines) have found easier access. The main reason is that the high cost price, even for the more sophisticated (thus more expensive) attenuated vaccines is less prohibitive for use in more valuable breeders compared to broilers.

Indeed, in general, one can distinguish between two types of coccidiosis vaccines:

- Non-attenuated or wild strain vaccines. These vaccines are basically oocysts that are being produced by normal pathogenic *Eimeria* spp. in birds. The oocysts are then collected, purified and packed. This type of vaccine cannot be authorised in the EU.
- Attenuated or (in most cases) precocious strain vaccines. This type of vaccine consists of strains with a known lower pathogenicity (virulence). The strains are precocious strains which have a shorter patent period because of a shorter asexual reproductive cycle. As a consequence, these strains cause far less tissue damage (in the bird) compared to wild strain parasites. It is paramount that birds receiving an attenuated coccidiosis vaccine will suffer less from the detrimental destruction of the mucosal lining in the gastrointestinal tract compared to wild type vaccines.



They will have less negative effect on performance and less risk for secondary infections such as necrotic enteritis.

## UNDERSTANDING THE HISTORY

But to understand why the use of attenuated vaccines in breeders has been consistently found to be justified, despite of the significant higher cost/bird, we have to go back in time. In the late 1990s, when the first attenuated (precocious lines) vaccine was introduced to the market, other tools for coccidiosis control were available:

- Anticoccidials
- Non-attenuated type vaccines (not in all areas, for example not in the EU). Nevertheless, poultry professionals have immediately seen the advantage of the attenuated vaccines. In contrast to broilers, where parameters for 'performance' are rather clear and straightforward and the impact of coccidiosis on these parameters is almost mathematically measurable, it is difficult to assess in (rearing) breeders and layers what the economic damage of (subclinical) coccidiosis is. In other words, it is far more difficult to estimate what the cost price of insufficient immunity is. However, a few features of attenuated vaccines have generally been accepted:
- Good immunity and low incidence of (coccidiosis) breakthroughs. Thus, low cost for coccidiosis therapy.
- Low incidence of necrotic enteritis. In particular, in the absence of AGP's (antimicrobial growth promoters), coccidiosis but also non-attenuated coccidiosis vaccines are easily provoking necrotic enteritis. With the precocious lines vaccines with less mucosal damage (as a triggering factor) there is an almost zero risk for necrotic enteritis.



- Probably as a consequence of the above mentioned phenomenon, the main parameter affected when using attenuated vaccines seems to be flock uniformity. Improved uniformity during rearing but also during production seems to be the main driver to use this type of vaccines.

#### NEW OPTION AVAILABLE

Eimeriavax 4m is an attenuated coccidiosis vaccine containing precocious lines of *E. acervulina*, *E. tenella*, *E. maxima* and *E. necatrix*; intended for use in chickens.

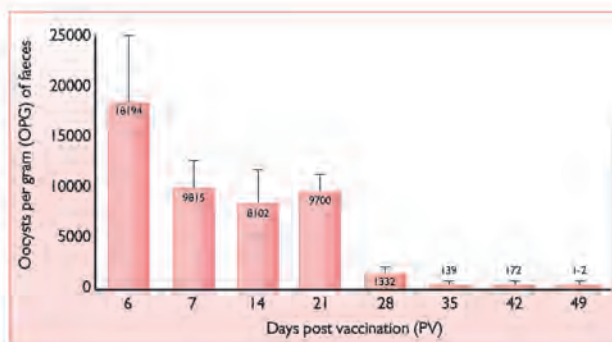
Depending on national authorisations, the vaccine can be administered from day 1 of life until 14 days of life. Administration can be through spray on feed, spray on chicks, drinking water and via eye-drop method.

Sound immunity is developed by means of multiplication of ingested oocysts and subsequently excretion and re-infection of newly formed oocysts. With every coccidial cycling there will be an increase in immunity (Fig. 1) until a complete protective immunity has been established.

As there will be a continuous contact with both vaccine and wild type parasites, there will be a lifelong immunity. The precocious line parasites (oocysts) constituting Eimeriavax 4m have been selected for their full susceptibility to all prevention and therapeutic anticoccidials.

As a consequence, they will also repopulate the environment (poultry house) with sensitive (and obviously less virulent) strains. In this way, they will 'revitalise' the sensitivity to those anticoccidial compounds.

Eimeriavax 4m is produced in a FDA (USA), APVMA (Australia) and EU approved vaccine production facility. As the vaccine is produced in SPF (Specific Pathogen Free) chickens, this makes it compliant with the European Pharmacopeia.



**Fig. 1 Development of immunity following vaccination with Eimeriavax 4m.**

#### CONCLUSION

Coccidiosis in breeders is a potentially devastating disease. Also in its subclinical form, it can dramatically affect profitability of a breeder flock.

The global poultry sector has seen a constant shift from anticoccidials supplementation to coccidial vaccines, in order to protect birds.

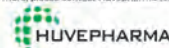
Two categories of coccidial vaccines can be distinguished: the wild type strain vaccines and the precocious lines attenuated vaccines.

The latter category is known to provoke less mucosal damage and, as a consequence, bears a substantial lower risk for gut health problems such as necrotic enteritis and uniformity problems.

For economically valuable birds, such as breeders, it might be recommended to use this category of vaccine compared to nonattenuated ones or compared to anticoccidials.

Eimeriavax 4m contains precocious line strains of the four most prevalent and pathogenic *Eimeria* species in chickens.

To know more, please contact Huvepharma technical team




42, 'Hardwar', Road 2 A/B, Kalyani Nagar, Pune 411006

Customer Care Contact: +91 20 2665-8993  
Email: salesindia@huvepharma.com Website: www.huvepharma.com

## Suguna Foods Honors Channel partners with a trip to Indonesia

Suguna Foods celebrated the outstanding dedication and exceptional contributions of its valued channel partners with an all-inclusive international trip to the enchanting island of Bali, Indonesia. The awards night witnessed participation from 98 dealers and served as a platform to recognize and honor their exceptional achievements. Over the past year, Suguna Foods' channel partners have demonstrated remarkable commitment and a relentless pursuit of excellence. Their unwavering dedication has resulted



in the exceeding of sales targets, fostering brand loyalty, and strengthening Suguna Foods' position as a leader in the industry. Suguna Foods spokesperson emphasized, "Our esteemed channel partners are the cornerstone of our accomplishments, and we wholeheartedly value their unwavering confidence and resolute commitment to our brand over the past year. Despite the challenges in the retail sector, we have not only persevered but also reached remarkable milestones." 





**Partner in Animal Protein  
Production for a Healthier Nation**

**Visit  
us at**

**Poultry India 2023  
Hyderabad**  
22-23-24, November 2023

**Hall No. 1,  
Booth No.  
C 29 to C34**



G/15, Neelkanth Udyog Bhavan, Sakinaka Junction,  
Andheri Kurla Road, Mumbai, 400072 (MH) India  
Email: [contact@raviozabiotech.com](mailto:contact@raviozabiotech.com)  
[www.raviozabiotech.com](http://www.raviozabiotech.com)





# SAI KRISHNA POULTRY EQUIPMENTS



Deluxe Drinker  
( Standard & Large )



Chick Feeder



Chick Drinker



Turbo  
Feeder



Deluxe  
Jumbo Drinker



Feeder



Jumbo  
Drinker



Gas Brooder



Parent Feeder  
Male & Female



Egg Tray



Chick Feed Tray



Nipple Drinking System

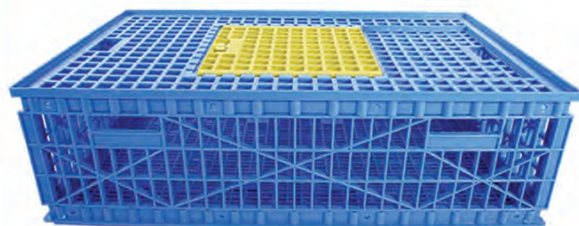
## SAI KRISHNA PLASTIC INDUSTRIES

### Manufacturers of Innovative Poultry Equipments

Factory : Behind Petrol Bunk, Padmanagar, Karimnagar - 505002, Tel : 0878 - 6504508, Mobile : 94404 06200

Sales Depot : Plot No : 16, Road No:2, Opp : Nimanthran Function Hall, Mamatanagar Colony, Nagole, HYDERABAD - 68, Telangana

Tel : 040 - 64610508, Mobile : 92466 59508, E-mail : [info@saikrishnapoultry.com](mailto:info@saikrishnapoultry.com), Web : [www.saikrishnapoultry.com](http://www.saikrishnapoultry.com)



Bird Transportation Crate



Chick Transportation Crate

## Balaji Polymers

Factory : Akkaram Village, Gajwel Mdl, Medak Dist. Regd. Office : Karimnagar : 98490 59508, Hyderabad: 96523 98686

email : [balajipolymers.hyd@gmail.com](mailto:balajipolymers.hyd@gmail.com)





## Poultry Federation of India (PFI) organized its 34th Annual General Body Meeting at Goa

Poultry Federation of India (PFI), an apex and renowned association of Poultry Farmers, Breeders, Equipment Manufacturers, Pharmaceutical Companies and all allied Industries, organized its 34<sup>th</sup> Annual General Body Meeting (AGM) at Alila Diwa by Hyatt, Goa on 27<sup>th</sup> - 28<sup>th</sup> September 2023. The event began with a warm welcome address given by Mr. Ranpal Dhanda, President, Poultry Federation of India, an inaugural speech that shed light on the association's goals and further extended gratitude to all delegates (600+) from across the country and abroad, sponsoring companies (83), Special Guests, industry professionals and poultry journalists.

Mr. Ravinder Singh Sandhu, Secretary, Poultry Federation of India discussed the notable achievements and initiatives undertaken by the Poultry Federation of India in the past year,

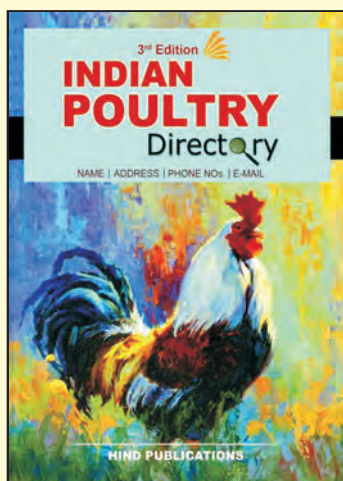


providing insights into the organization's impact on the poultry industry. Mr. Ricky Thaper, Treasurer, Poultry Federation of India, presented the financial accounts, ensuring transparency and accountability within the organization. "A highlight of the event was the unveiling of 'Poultry Creations,' a new magazine introduced in collaboration with Vprint Infotech by the PFI executive body and esteemed guests.

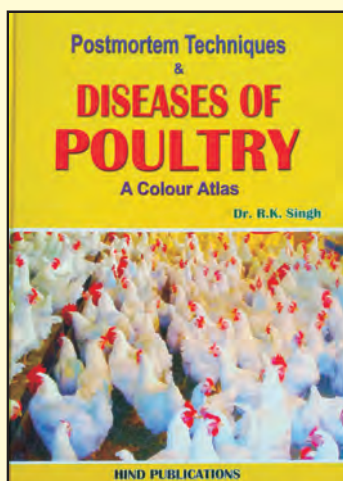
Mr. Sudhir Malhotra, CEO, Interface Pharmaceuticals, shared insights into the benefits of

immunotherapy and its advantages for overall poultry health and productivity. Dr. Susil Silva's presentation focused on the significance of Soybean Meal (SBM) in poultry feeds and the competitive advantage of using US SBM. Dr. Rakesh Gupta followed with a presentation on egg peritonitis in broiler breeders, addressing a specific health concern in poultry production. Followed by Bronze mementos distribution to sponsor companies' representatives. After that Mr. Mahendra Garg shared his views on benefits with Soya, after that Dr. Andreaas Stemmler and his colleague shared their thoughts on "Innovation and Sustainability" Growth drivers in the Poultry. After that mementos distribution to Press and best Soya Award (2022-23) to Dharendra Soya Agro Pvt. Ltd. During the AGM, Mr. Azad Rathi, President of the Broiler Breeder's Association, explained how their association works to strengthen the

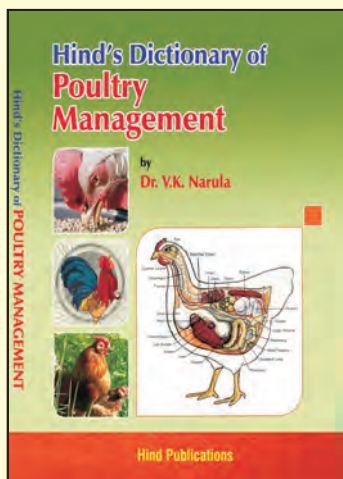
## BOOKS FOR SALE



Rs. 750/-



Rs. 1800/-



Rs. 550/-

**HIND PUBLICATIONS**

204, Plot No 19, HUDA Complex, Saroor Nagar, Hyderabad - 500035

+91-9391378805 +91-9502159098

www.hindpoultry.com hindpoultry@hotmail.com

\* Postal Charges Rs. 40/- Extra for each book \* Postage Free if order is more than 4 books

poultry industry. He also requested the industry to control production and ensure a balanced supply and demand. These discussions and presentations on the first day provided attendees with a comprehensive understanding of the Poultry Federation of India's achievements, financial transparency, and technical advancements within the poultry industry, setting the stage for the events of the second day of the AGM. The second day of the AGM (28<sup>th</sup> September, 2023) was marked by the prestigious presence of Chief Guest Dr. Sanjeev Balyan, Minister of State for Animal Husbandry, Dairying and Fisheries, Government of India, and Dr. O. P. Chaudhary, Joint Secretary, Department of Animal Husbandry and Dairying. Alongside them, key figures from the Poultry Federation of India, including Mr. Ranpal Dhanda (President), Mr. Ramesh Chander Khatri (Chairman), Mr. Sanjeev Gupta (Vice-President HQ), Ravinder Singh Sandhu (Secretary), and Mr. Ricky Thaper (Treasurer) and all executives' members of the Poultry Federation of India graced the event. Furthermore, the presence of approximately 600 poultry enthusiasts from various regions of the country added depth and diversity to the gathering.

The day commenced with a traditional lamp lighting ceremony, a symbol of enlightenment and unity within the poultry industry. This ceremonial act held profound significance, reflecting the shared commitment of all stakeholders to the growth and prosperity of the poultry sector.

The AGM provided a robust platform for thoughtful deliberations and discussions on pivotal issues that shape the poultry industry's trajectory. Representatives from sponsoring companies, government officials, and members of the Poultry Federation of India collectively emphasized the critical importance of sustainable practices, technological advancements, and the resolution of significant challenges in poultry farming. Participants voiced their optimism regarding the future of the poultry industry, recognizing the instrumental role that such gatherings play in fostering positive change and ensuring the industry's continued growth and stability.

A highlight of the second day was the address by Mr. Ranpal Dhanda, President, Poultry Federation of India, who passionately shed light on the pressing challenges confronting small poultry farmers across the nation. Mr. Dhanda's impassioned plea underscored the problems faced by these farmers and called for immediate attention from the authorities. The presented stressed on need of skill development for skilled manpower such as in other industries. He also requested the Chief Guest to start some diploma courses in ITI's or other such institutions so that the need for skilled manpower is fulfilled. In continuation with the demand of the president, PFI, Prof. (Dr.) P.K. Shukla showcased the need of skilled manpower & the initiations being taken by various Government bodies to empower people with the required skills. Acknowledging the concerns raised by Mr. Dhanda, Dr. Sanjeev Balyan, Minister of State for Animal Husbandry, Dairying, and






Fisheries, Government of India, and Dr. O.P. Choudhary, Joint Secretary of the Department of Animal Husbandry and Dairying, offered reassurance to the farmers. They affirmed their commitment to comprehensive measures aimed at addressing the challenges faced by poultry farmers, underscoring the government's dedication to the welfare of small-scale poultry farming. New logo also launched by Sanjeev Balyan.

This assurance provided a sense of relief among farmers and industry professionals present, who expressed appreciation for the proactive stance of the government and newfound hope for a brighter future in the poultry industry. The commitment demonstrated by these esteemed leaders has instilled confidence, signalling a positive trajectory for small poultry farmers in the country. The day also featured informative presentations, with Dr. Lipi Sairiwal focusing on government of India schemes for poultry, Mr. Vijay Sardana, discussing the future of the Indian poultry sector in a changing society and marketplace, Dr. Sudheer Bhalchandra addressing poultry vaccination, and Mr. O.P. Singh, delivering a presentation on the necessity of promotion and marketing for the chicken industry. The event culminated in a one-hour panel discussion with Kisan Tak, Media Channel by Aaj Tak, addressing various critical issues pertinent to the poultry industry. Where in Mr. Ranpal Dhanda presented actual calculations of receivables by contract farmers which

comes out to be significantly low. Mr. Ramesh Chander, Khatri, Chairman, PFI and Mr. Sanjeev Gupta, Vice President (HQ), extended his gratitude to the sponsoring companies, esteemed guests, and everyone within the poultry community for their invaluable contributions in ensuring the success of this event. The Poultry Federation of India Team presented mementoes as tokens of appreciation to sponsoring companies, and representatives from various poultry associations, recognizing their significant contributions to the event's success.

Poultry Federation of India Team presented a special appreciation award to Mr. Rahul Khatri and Mr. Jagdish Kadyan for their exceptional efforts in orchestrating behind-the-scenes arrangements, their dedication in working tirelessly, and their skilful coordination with every guest, all of which were instrumental in making this event a resounding success. The event concluded with a vote of thanks by Mr. Ricky Thaper, Treasurer, Poultry Federation of India extended a heartfelt vote of thanks to the chief guest for his support for the welfare on poultry farmer, industry professionals, sponsoring entities, and poultry journalists, expressing gratitude for their collective efforts in making the AGM a resounding success. The event was hosted by Dr. Devender Hooda, Executive Member, Poultry Federation of India. 



**22/23/24**  
**NOVEMBER 2023**  
 AT HITEX, HYDERABAD

**400+**  
 EXHIBITORS  
 Confirmed

**50+**  
 Foreign  
 Companies  
 Confirmed

**40,000**  
 VISITORS  
 Expected

**1500+**  
 KNOWLEDGE DAY  
 DELEGATES  
 Estimated

**28,000+sqm**  
 DISPLAY AREA  
 Confirmed

*Welcome To*

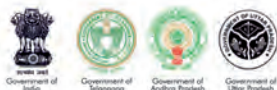
**South Asia's Largest Poultry Expo**  
**@ Hitex Exhibition Center, Hyderabad.**  
**Telangana, India.**



**For Visitor  
 Registration:**

<https://www.poultryindia.co.in/visitor-registration/>

**Supported by**



**Organised by**

**E** Executive  
**A** Advisory  
**C** Committee



**TEAM POULTRY INDIA**

**Media  
 Partners**



**Venue  
 Partner**



**Supporting Associations**



**POULTRY INDIA / INDIAN POULTRY EQUIPMENT MANUFACTURERS ASSOCIATION (IPEMA)**

Corp. Office: 403, Westend Mall, Road No - 36, Jubilee hills, Hyderabad - 500 033, Telangana, India.

☎ 040-29564413 / 14 / 15 / 7997994331 - 4339 ✉ [info@poultryindia.co.in](mailto:info@poultryindia.co.in) 🌐 [www.poultryindia.co.in](http://www.poultryindia.co.in)





OUR INDUSTRY SHOW

**22/23/24**

**NOVEMBER 2023**

**AT HITEX, HYDERABAD**



# Poultry Knowledge Day

**21<sup>st</sup> NOVEMBER 2023**

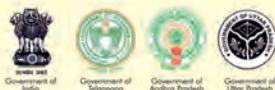
**HICC, NOVOTEL, HYDERABAD**

For Registration:



<https://www.poultryindia.co.in/knowledge-day/>

Supported by



Organised by

**E** Executive  
**A** Advisory  
**C** Committee

TEAM POULTRY INDIA



Media  
Partners



Venue  
Partner



Supporting Associations



**POULTRY INDIA / INDIAN POULTRY EQUIPMENT MANUFACTURERS ASSOCIATION (IPEMA)**

Corp. Office: 403, Westend Mall, Road No - 36, Jubilee hills, Hyderabad - 500 033, Telangana, India.

☎ 040-29564413 / 14 / 15 / 7997994331 - 4339 ✉ [info@poultryindia.co.in](mailto:info@poultryindia.co.in) 🌐 [www.poultryindia.co.in](http://www.poultryindia.co.in)



# ILDEX VIETNAM

THE 9<sup>th</sup> INTERNATIONAL LIVESTOCK, DAIRY, MEAT PROCESSING  
AND AQUACULTURE EXPOSITION

**29-31 May 2024**

Saigon Exhibition and Convention Center (SECC), Ho Chi Minh City

[www.ildex-vietnam.com](http://www.ildex-vietnam.com)

SAVE  
THE  
DATE!

New Highlight

**meat pro**  
*Pavilion*

Learn more about us



ORGANIZED BY

**VNU** | ASIA PACIFIC



ITEC  
International  
Technology  
Exhibition and Events  
Company

"Connecting you with the world"

POWERED BY



WORLDWIDE



# Innovation, Sustainability and Business in the Animal Nutrition and Grain Processing Sector marked the First Edition of VICTAM LatAm



**H**eld in São Paulo, the event attracted 4,327 visitors and gathered Brazilians and international main players in the market during three days of intense technical information exchange in favor of competitiveness and productivity

In the first week of October, São Paulo hosted the largest and most complete business meeting focused on grain and animal nutrition processing industries, including pet food, aqua feed (fish farming), poultry, pigs, ruminants and large animals. The first edition of VICTAM LatAm brought together during three days - from October 3rd to 5th - the main Brazilian and international players, from industry professionals, technicians, academics, logistics operators, entrepreneurs, as well as producers related to these markets in an event that emphasized technological innovation, sustainability, networking and business.

VICTAM events have a long tradition of being the industry meeting point and the propeller of business and technical development in markets such as the Netherlands, Thailand and Turkey. Now the event reached Latin America, more specifically Brazil, with the goal of fomenting the interaction between local industry and international players.

"We were positively surprised by the quantity and quality of visitation. We received more than 4,300 highly qualified professionals from the animal nutrition and grain processing industries from all over Latin America. We understand that this expressive visitation is a reflection of the quality of the companies from Brazil and other countries that are exhibiting in the show and of the quality of the technology innovations in equipment for the processing, storage and transportation of grains and animal feed shown here", said the Managing Director of VICTAM

Corporation, Sebas van den Ende. The first edition of VICTAM LatAm also received many international visitors from several neighboring countries, including Argentina, Paraguay, Uruguay, Chile, Peru, Colombia and even Mexico, who came to see equipment never seen in this region.

## Innovation & Business

Another factor that marked the VICTAM Latin American edition was the volume of business generated. "The debut of VICTAM Latam in Brazil was a great success. Our expectations were exceeded in terms of qualified audience, business generation and renovation of the booths for the 2025 edition. We received buyers from all over Latin America, who came to check out the machines and equipment, in order to make new purchases" evaluated the Managing Director of Interlink Exhibitions - promoter of VICTAM LatAm 2023 in Brazil -, Cassiano Facchinetti.

According to Facchinetti, next edition of VICTAM LatAm will take place in September 2025, with an increase in the exhibiting area, exhibitors' booths, and participation of new companies. "We can already say that VICTAM LatAm has become the largest and main event for this industry in Latin America!"

VICTAM LatAm gathered in about 10,000 square meters, more than 150 national and international companies, representing about 250 brands, such as AGI, Andritz, Buhler, CPM, Equitec, Evonik, Famsun, Ferraz Máquinas, Kahl, Van Aarsen, Vantec, Wenger, Zheng Chang, among many others. These key players presented their cutting-edge solutions and technologies. Some of the innovations presented by the exhibitors were: Equipment and technologies for silo monitoring: Grunn, official representative in Brazil of Bin Master, Electro-Sensors (United States), Tandler, Siko, Kipp, Motrona, Meister (Germany), and Zimm (Austria), show novelties in equipment and technologies for monitoring silos. Sales director of Grunn, Letícia Fatichi said that the Brazilian market has a "huge potential for growth, since there is a significant lack of storage capacity".

"If we consider the data from the National Supply Company in Brazil (CONAB), the country should have 40% more silo structures. But there is a challenge to face: incentive in Brazil the awareness regarding the importance of incorporating monitoring equipment safety into the industrial dynamics. Compared to the USA, Brazil registers an average of 4,000% more facility accidents. It is urgent to implement mandatory safety regulations," said the head of the company's sales department. Equipment and technologies for research and diagnosis: Developer of differentiated, high-value solutions for life science research and diagnostics, Bruker Corporation brought to the show microorganisms identification technology, such as fungi, bacteria, yeasts, and for origin traceability and hygiene control in food and beverage production lines. "Microbiology already has a great entry in sectors such as clinics and large companies, and the participation in events such as VICTAM LatAm opens the possibility of talking about the advantages of this technology", commented the technician in Sales and Application of Bruker do Brasil, Rodrigo Oliveira.



Mixers, dryers, heaters: Companies such as Becker Metalúrgica Industrial and Forberg presented their complete lines of equipment. "We have already participated in editions of VICTAM held in the Netherlands, Thailand and Turkey, and we are

now in Brazil because we understand that this is a huge market in which we want to participate. In only two days of the show we were able to make solid contacts with local companies that were interested in our product line", said Forberg's sales director, Vladimir Jozim.

For Becker's commercial director, Antônio Carlos de Campos, who has visited VICTAM events in other countries, the Latin American version of the show is interesting because it creates perfect conditions to explore international partnerships. "It is important for the local market to have access to the trends, knowledge and technologies exhibited here; it is a great opportunity to step into a higher level of networking and business," he said. Animal feed additives: companies such as Atias Química and Evnik, dedicated to the production of animal feed additives, presented innovations in favor of the quality of creation.

Vertical cultivation: One example of innovative processing was presented at the show by the Dutch Insect Engineers. The technology consists of an entire structure, equipment, and climatic system for the breeding of black soldier fly on a commercial scale. Machinery and equipment: Paraná Industrial presented its complete product line during VICTAM LatAm 2023. The company highlighted the Self-Cleaning Mug Lifter, which facilitates and improves product loading, ensuring a reduction in waste retention. Haver & Boecker, on the other hand, focused on equipment for bagging pet food. "During the show we had a very specialized audience, searching for animal nutrition solutions", commented the company's sales engineer, André Domingos.

#### Information, sustainability and competitiveness

VICTAM LatAm 2023 also offered to the visitors an extensive program of conferences with seminars, workshops and debates. "We provide a complete experience in terms of innovation, technology, knowledge, networking, and business opportunities," said Sebas van den Ende. VICTAM and Perendale



Publishers Ltd. held the Pet Feed and Aquaculture Feed Production Conference. In three days, leading experts in the sector addressed topics such as: the differences in the design of plants for the production of PET and aquatic feed; nutrition, sustainability and Circular Economy; the importance of probiotics in aquaculture; grinding, screening and particle size control in the optimal preparation of feedstock for aquaculture feed and pet food; micro-ingredients; pet food coating; pet food extrusion; food safety; ways to save energy in the feed milling and pelleting process; among others.

In partnership with the global grain community GEAPS, the International Educational Program on Grain Quality, Processes, Storage and Equipment was carried out, in which topics such as technologies aimed at maintaining grain quality in a tropical climate were addressed; the protection of process equipment against dust explosions; combustible dust safety in the grain industry; solutions to problems in silo bridges; ways to maximize the production of bucket elevators; simulation technologies in the handling of dry bulk; among others.

EMBRAPA (Brazilian Agricultural Research Corporation) participated in VICTAM LatAm 2023 as the curator responsible for the conference program that dealt with business opportunities in the animal protein chains (dairy cattle, beef cattle, pigs, goats, and sheep), in the poultry and fish chains, animal nutrition, and grains (soybean, corn, and sorghum).

The International Feed Technology Conference (IFTC), organized by the University of Wageningen, brought together a team of professors and PhDs who provided visitors with information on issues related to animal nutrition and feed technology in Western Europe; recent developments in pig and poultry feed; the main challenges for the dairy cattle industry in South America; mycotoxin control and food safety in South America.

The non-profit International Responsible Soy Association (RTRS), which promotes production growth, trade and use of responsible soy, brought its Annual Conference to the event and discussed topics such as: national legislation in Latin America and how they compare to the new European Union regulation on deforestation-free products; how different countries intend to respond to the EUDR requirements; responsible production of responsible soy; sustainability and regenerative agriculture; among others. In the Theater at

the exhibition floor A unique seminar, organized by Perendale and Victam took place, Feed Milling Maximized. This seminar presented three keynote presentations along with eight quick-fire updates on equipment and technologies used in modern-day feed milling that improve efficiencies while maximising output.

### **VICTAM LatAm 2025 has already set a date**

"We are very pleased with this first edition. We had great adhesion from leading companies in the sector and excellent visitation, a specialized public with decision-making power. Brazilian and Latin American markets have a great potential for business, which goes beyond the country's borders, and the companies from the countries present at the show, such as the United States, China, the Netherlands, Germany, India, are now convinced that it is strategic to participate in Victam LatAm to be part of this market", says the director of VICTAM Corporation, Sebas van den Ende.

The next edition of VICTAM LatAm will take place from September 16th to 18th, 2025, at the White Pavilion of Expo Center Norte, in São Paulo. "The volume of renovations exceeded the capacity of the red pavilion, where we are today. The 2025 edition will be 50% larger in square footage," says Facchinetti.

### **VICTAM LATAM 2025**

When: September 16th - 18th

Local: Expo Center Norte - Pavilhão Branco - São Paulo/ SP - Brasil.

### **About VICTAM:**

Victam events are owned by the Victam Foundation, which is a Dutch non-profit organization dating back to 1964. The Foundation's goal is to provide financial support for innovative projects to non-profit applicants such as institutes, universities, and colleges. Also, the awarding of individual scholarships. The Foundation seeks positive contributions to the technological development of industrial sectors in the milling of grains and other raw materials in the broadest sense of the word and in the production of animal feed and human food. In 1965, the first Victam exhibition was organized in Utrecht, the Netherlands. The first event in Bangkok, Thailand, was launched in 1994 and in Istanbul, Turkey, in 2021. 



# RR VETERINARY HEALTH CARE PVT. LTD.

An ISO 9001:2015 and ISO 22000:2005 Certified Company

4-122/1/1, Plot No. 115 & 123, Kuntloor Village, Abdullapurmet  
Mandal, R R Dist - 501 505, Telangana, INDIA.

Email: info@rrveterinary.in, www.rrveterinary.in, www.rrvhc.in

**15** YEARS OF  
UNBLEMISHED  
QUALITY  
SERVICE

**LARVEND™** Gold Plus  
Natural clay solution

1 Ltr & 5Ltrs



**FLYXIL GOLD™** plus

1 Ltr & 5Ltrs



**RR ELIMINATOR™**  
India's No.1 Rat Control Brand

10 kg, 20 kg Buckets,  
& Bait Stations



Bait Stations



**SPOTON™**

PROPOXUR 2% BAIT

1KG & 5KG



**TOXELIM-B GOLD PLUS™**  
"Unique & Complete Health Tonic"

1Ltr & 5Ltrs



**ANTIPROL™**

"The Only answer to Prolapse & Infusception"

5Ltrs



For further details  
Please contact :

**Y. Ram Mohan Rao**  
Managing Director (Mob: +91 94904 10562)

**Dr. Sreekanth Devalraju**  
Manager (Mob: +91 94410 31794)





## World Egg Day celebration held at the Hyderabad Press Club

**W**orld Egg Day Celebrations held at the Hyderabad Press Club premises under the aegis of National Egg Coordination Committee, Poultry Federation of India, Telangana Poultry Federation, National egg and Chicken Promotion Council and Indian Poultry Journalists Association.



Dr. K. Balaswamy, Adviser NECC has explained the theme of the World Egg Day as Eggs for Healthier Nation. In a specially released press note he explained that they have been convincing the Medical Practitioners about the goodness of Eggs and advise all people of ages to take Eggs without any inhibition. The Egg, as he said, contains no cholesterol harmful to the body. On contrary the eggs help to build good cholesterol that repairs the muscles. In his presentation he suggested that from 7<sup>th</sup> month baby onwards till the aged can take the eggs including the yellow yolk. American and British scientists and nutritionists have accepted the goodness of eggs and per capita consumption in all advanced countries reached above 300 eggs while India per capita remained at 95 Eggs only, whereas the NIN recommends 180 Eggs.

Mr. D. Sudhakar Central Committee Member of NECC narrated how NECC was formed by Padmasri Dr. B.V. Rao. Uniting the







farmers of the country made the egg prices declaration possible for the last 42 years. He has stated that no other agricultural commodity in the world has the right of declaring its price by the producers. Mr. J. Sanjeeva Reddy, Hyderabad Zonal Chairman, NECC, described that the Hyderabad, and Telangana takes credit of consuming highest number of Eggs 180 per capita on an average. Mr. K. Mohan Reddy, President, Telangana Poultry Federation thanked the Government of Telangana for helping the Poultry farmers with Electricity subsidy, maize supplies and abolition of few taxes and provision of eggs in midday meals, hostels and hospitals. He appealed that eggs may be included in school breakfast scheme also. Mr. D.S. Subramaniam, Vice President, Poultry Federation of India explained about Central Govt. Schemes of Poultry Farmers, permission for import of Soya in needs, Vaccine permission for emerging diseases etc., Sri P. Chakradhara Rao former President-IPEMA, organiser of Poultry India, appealed to include about Eggs in school children test books as special subject to understand nutritive value of eggs. Mr. Uday Singh, President of IPEMA, announced that arrangements are carried on for Poultry India Exhibition to be held

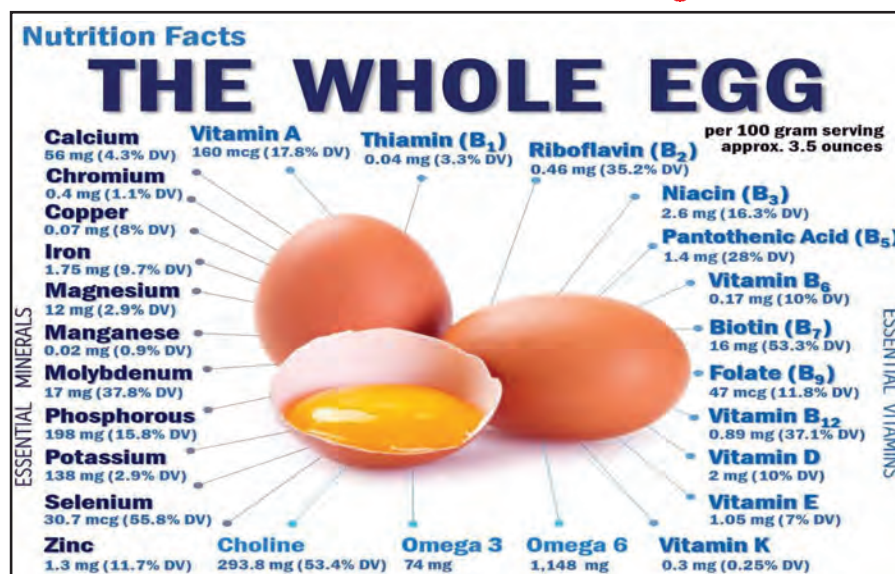


from November 22<sup>nd</sup> to 24<sup>th</sup> in Hitex Exhibition Centre.

Mr. K.G. Anand, General Manager Venkateshwara Hatcheries, appealed that farmers should gear up to export eggs to other countries as scarcity prevails and demand raises. Dr. Ezil Kumar,

CEO-NECC, explained that in spite of several hurdles from other states AP and Telangana have been exporting eggs to other states by coordinating with other zones.

Mr. Sanjeev Chintawar, Business Manager, NECC, proposed vote of thanks. 





# Team Agrotech

YOUR STEPPING STONES IN SUCCESS!!

## Your Single Stop Source for



**CPM Lineator Technology:** Remotely Control the distance between roll and die surface, even when the pellet mill is on. This technology provides swift, accurate and safe roll adjustment, with no downtime, so no production loss.



Country Representative  
CPM ASIA

Complete Project management of Turnkey Solutions in the following areas:

1. Integrated Feed plants for Poultry, Floating Fish, Sinking Fish, Shrimps, Cattle etc.
2. Balance of plant equipments for Pre/Post processing
3. Complete Plant Automation Solution, on GATE In to GATE Out concept.
4. In-house design and manufacturing of Pre Fabricated steel structures for Plants, Warehouses.



For Queries Contact



### CONTACT TODAY

Plot No. 1161, Hudkeshwar Road,  
Aashirwad Nagar, Nagpur-440 024.  
(Maharashtra)  
Email : teamagrotech@yahoo.com  
Web : www.teamagrotech.com  
Call Us - +91-9650559095



# HEALTH & NUTRITION ASIA 2024

BITEC, BANGKOK, THAILAND  
12-14 MARCH

SAVE  
THE  
DATE!

## TOTAL ANIMAL FEED AND HEALTH EVENT FOR ASIA

in co-location with **VICTAM**  
*Asia*



[www.vivhealthandnutrition.nl](http://www.vivhealthandnutrition.nl)

ORGANIZED BY



SUPPORTED BY



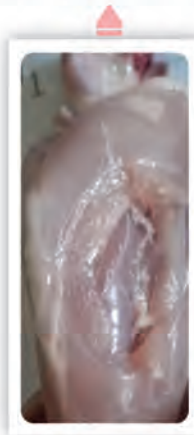


# VAKSIMUNE® Coryza LE

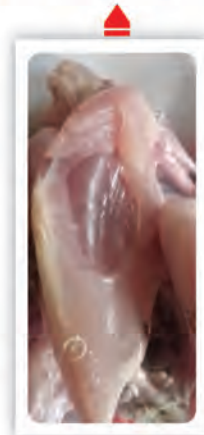
Low Immunodepression : Low or no Local Reaction



**VAKSIMUNE® Coryza LE**  
Low or No Local Reaction



**Other Infectious Coryza Killed Vaccine :**  
Severe Local Reaction



**Control :**  
No vaccination-  
No Local Reaction



- Early and Long Lasting Protection
- Formulated Differently and Better
- Less irritation, Less stress

VAKSINDO ANIMAL HEALTH PVT. LTD. | RESEARCH BASED VACCINES

H No. 8-7-89/C/P-II/125, Ground floor, Chaitanya Nagar, Kharmanghat, Saroor Nagar, Ranga Reddy Hyderabad, Telengana- 500070. Tel: +91 40679 34239 | Web : [www.vaksindo.co.id](http://www.vaksindo.co.id) | [customercare@vaksindo-india.com](mailto:customercare@vaksindo-india.com)

# VH REO

**Avian  
Reo Virus  
Vaccine, Inactivated**

**Turn To Us,**

If you do not want to get in trap  
of serious economic losses due  
to variety of **Reo infection**



- Chicks are more susceptible to Reo infections, hence, protection by maternal antibodies is an effective way to prevent variety of Reo Infections.
- Effective breeder vaccination ensures adequate maternal antibody levels.

**Effectively defined for current indigenous challenges**

**VENTRI BIOLOGICALS**  
(Vaccine Division of VHPL)

'Venkateshwara House', S. No. 114/A/2, Pune Sinhadgad Road, Pune 411030. Tel.: +91 (020) 24251803, Fax: +91-20-24251060 / 24251077.

Email: [ventri.biologicals@venkys.com](mailto:ventri.biologicals@venkys.com)

[www.venkys.com](http://www.venkys.com)

