

PARASITE PRESSURE

WHEN?

Before and at the onset of mites

Delta® ACARIFLASH & Delta® ACARITEC | Mite Infestation

- ↑ Laying rate
- ↑ Egg quality
- ↓ Rate of downgraded eggs

The combination of selected plant extracts sustains egg production and livestock condition in cases of red mite infestation. Liquid and powder versions of Delta® ACARIFLASH are available, respectively for water application and feed addition. Delta® ACARIFLASH can be used in combination with Delta® ACARITEC, a silica-based product.



Delta® VERYNAT | Intestinal Parasites

- ↑ Livestock vitality and comfort
- Supports parasite programs

The combination of selected plant extracts sustains egg production and livestock condition in the presence of parasites (particularly *Ascaris* and *Heterakis*).



Delta® SECURITOR & Delta® SECURITOR GOLD

- ↑ Better health management of the batch

Combinations of essential oils and vitamins help to sustain digestive balance and zootechnical performance.



Delta® THERMOPOULTRY

- ↑ Improve zootechnical performance
- ↑ Improve animal behavior (open beak and wing spreading)
- ↑ Stimulate water intake
- Handy format - a ready-to-use, single dose sachet

To deal with the harmful effects of heatwaves in poultry, DELTAVIT has developed Delta® THERMOPOULTRY. This innovative solution combines the synergistic action of rigorously selected electrolytes, natural antioxidants and flavonoids. During heatwaves, Delta® THERMOPOULTRY alleviates the negative impact of heat stress



DIGESTIVE FLORA

WHEN?

- Dietary transitions
- Critical growth phases
- Free range behaviour

HEAT STRESS

WHEN?

Acute heat stress condition (especially during fasting)

FARM SPECIALITIES



Delta® RANGE

Comfort and Performance for Poultry

DEVELOPMENT AND MANUFACTURING OF FARM SPECIALITIES



DELTAVIT, part of CCPA Group, gathers all the technical and commercial skills to **develop and manufacture effective and innovative solutions** for monogastric and ruminant animals.

Made from carefully selected ingredients, DELTAVIT offers you a **wide choice of products adapted to all breeding problems.**

DELTAVIT®  
CCPA GROUP

ZOOTECNICAL PERFORMANCES

**WHEN?**

- Broilers
  - At start-up
  - At 20 days (peak inflammation)
  - Around vaccination
- Pullets:
  - Dietary transitions
  - Vaccines
- Layers:
  - Start of laying
  - Around peak laying

**Delta° STIMFLASH | Deltavit Expertise - based Solution**

- ↑ Improves FCR
- ↑ Laying rate
- ↑ Dietary transitions
- Supports vaccination

Composed of vitamins and plant extracts rich in flavonoids, Delta° STIMFLASH improves zootechnical performance, even under difficult conditions.



Also comes in 5 l

**WHEN?**

- At start-up
- Around vaccination
- Dietary transitions

**DELTA SENOL | Quality Standard**

- ↑ Dietary transitions

Enhances livestock protection through the synergistic effect of vitamin E and Selenium.



**WHEN?**

- Dietary transition
- Around vaccination
- Stress condition

**Delta° AD3E POWER | Quality Standard**

- ↑ Dietary transitions
- Prevention of deficiencies in vitamins

A nano-emulsion of lipophilic vitamins (A, D3, E) for a highly stable, soluble and bioavailable formula



**WHEN?**

- Dietary transitions or fall in consumption
- Growth retardation

**Delta° TONIC L | The Mix for Growth and Sustained Vitality**

- ↑ Vitality
- ↑ Growth

The mix of vitamins, choline and selected amino acids sustains vitality and growth during delicate periods (fall in consumption, dietary transitions and ends of batches). Nano-emulsion for lipophilic vitamins ensures optimal stability



**WHEN?**

- Broilers
  - Start-up (≈D5)
- Layers:
  - Pullets & start of laying (OS)
  - As of Week 40 (eggshells)

**Delta° CALPHOS D3 & Delta° CALCIPLUS | Eggshell Quality**

- ↑ Eggshell quality and solidity
- ↑ Calcium absorption and deposit

Provides trace element input in the event of deterioration in performance (eggshell quality, leg formation, etc.). Delta° CALPHOS D3 is packaged in two canisters: one for trace elements and the other for vitamin D3. This way, vitamin D3 is protected from deterioration by trace elements



**WHEN?**

- Locomotive disorders (limping)
- Embryo mortality;
- Degradation of the quality of the eggshells, the chicks or hatchability performances, especially during hepatic overload and/or intensive production.

**Delta° HYD | Eggshell/Chicks Quality and Leg Formation**

- ↑ Bone strength and quality of leg formation
- ↑ Eggshell solidity and chick quality
- ↑ Hatchability

Active metabolite of vitamin D3, liver by-pass.



PHYSIOLOGICAL FUNCTIONS

PHYSIOLOGICAL FUNCTIONS

**WHEN?**

- Start-up
- To improve feathering

**Delta° EPIFLASH | Skin and Feathering Quality**

- ↑ Feathering quality
- ↑ Skin protection
- ↑ Start-up of the birds

Amino acids, B vitamins and chelated Zinc improve feathering and skin quality. B-group vitamins boost batch start-up.



**WHEN?**

During the breakdown of ambient conditions (cold snap, dust, ammonia, overload, etc.) or sanitary conditions.

**Delta° RESPIMINT | Respiratory Comfort**

- ↑ Enhances respiratory comfort
- ↑ Sustains performance during at-risk periods or under downgraded conditions
- Concentrated formula

Combination of antioxidant aromatic substances to sustain natural defences.



WATER INTAKE

**WHEN?**

- At start-up
- Heat stress

**Delta° HYDRA L, Delta° HYDRA L AA & Delta° HYDRALAC**

- ↑ Encourages water consumption
- ↑ Encourages production in downgraded or at-risk situations
- ↑ Improves FCR

Electrolytes intake to kick-start water consumption in difficult conditions (batch start-up, heat stress, dietary transitions) and protect the birds. Delta° HYDRALAC comes in the form of effervescent tablets



FEED CONSUMPTION

**WHEN?**

- Broilers
  - When consumption falls off
  - During heat stress
- Layers:
  - Every month as of peak laying

**Delta° LIVER L**

- ↑ Digestion
- ↑ Improves performance and production

Sorbitol, betaine, choline and plant extracts intake to facilitate digestion and kick-start egg production when birds are stressed.



Also comes in 20 l canisters

**WHEN?**

- Broilers
  - When consumption falls off
  - During heat stress
- Layers:
  - Every month as of peak laying

**Delta° CARNI-PLUS**

- ↑ Digestion
- ↑ Stimulates proper fat utilization and energy metabolism

Carnitine and plant extracts intake very effective in facilitating digestion and kick-starting feed consumption.



MEAT QUALITY

**WHEN?**

At end of batch

**Delta° SUPREME**

- ↑ Meat yield, carcass and breast
- ↓ Oxidation and water loss

The combination of plant extracts with antioxidant applications favours muscle deposit at the end of batch and provides protection against oxidation after the birds have been slaughtered.

