

B-COM-EXTRA W/ HY•D

Water-administered Vitamin supplement containing 25- Hydroxyvitamin D₃

For Chickens & Turkeys



B-COM-EXTRA W/ HY•D is a water dispersible vitamin supplement for use in the drinking water of chickens and turkeys.

Why Use B-COM-EXTRA W/ HY•D?

During periods of stress, a bird's feed intake will often be reduced. This will lower its intake of vitamins when its needs are highest. Lower feed intake will also limit the intake of other nutrients such as calcium and phosphorus, putting a strain on bone development or eggshell formation. Supplying B-COM-EXTRA W/ HY•D through the water during periods of stress will supply birds with needed vitamins. This will aid poultry in reducing recovery time from stress and periods of convalescence, as well, B vitamins have been shown to stimulate appetite. B-COM-EXTRA W/ HY•D can also help normalize calcium and phosphorus metabolism, therefore improve shell quality and/or hatchability in egg producing birds. It will also help in reducing leg problems in meat type birds which will assist in maintaining the normal growth pattern.

Benefits of 25-Hydroxyvitamin D₃

Vitamin D₃ helps regulate calcium and phosphorus absorption from the intestine and is essential for the assimilation of calcium and phosphorus in poultry. Vitamin D₃ also increases the uptake and deposition of minerals in bone and helps to ensure normal development of the embryonic skeleton. For poultry, Vitamin D₃ can play a critical role in bone and joint formation by promoting normal calcification. To make it available to the bird, Vitamin D₃ must first be converted in the liver to 25-Hydroxyvitamin D₃. The conversion of vitamin D₃ to 25-Hydroxyvitamin D₃ can be limited due to factors such as stress, disease, and mycotoxins. The benefits attributed to 25-Hydroxyvitamin D₃ (HY•D) are because it bypasses this conversion step in the liver.

When to use Water Dispersible HY•D

- Using B-COM-EXTRA W/ HY•D can have a positive effect, particularly during periods of stress (heat, moving, vaccination, disease) when feed intake drops causing the animal to deplete or become deficient in vitamins. Following periods of stress B-COM-EXTRA W/ HY•D can speed the recovery to normal growth or production. B-COM-EXTRA W/ HY•D can be used with egg producing birds to improve eggshell quality or hatchability following production drops. B-COM-EXTRA W/ HY•D can also be used to start poultry flocks to help mitigate the stresses of handling and transportation, as well as, help ensure a good start to bone and joint formation.

Distributed by Ridley Feed Ingredients
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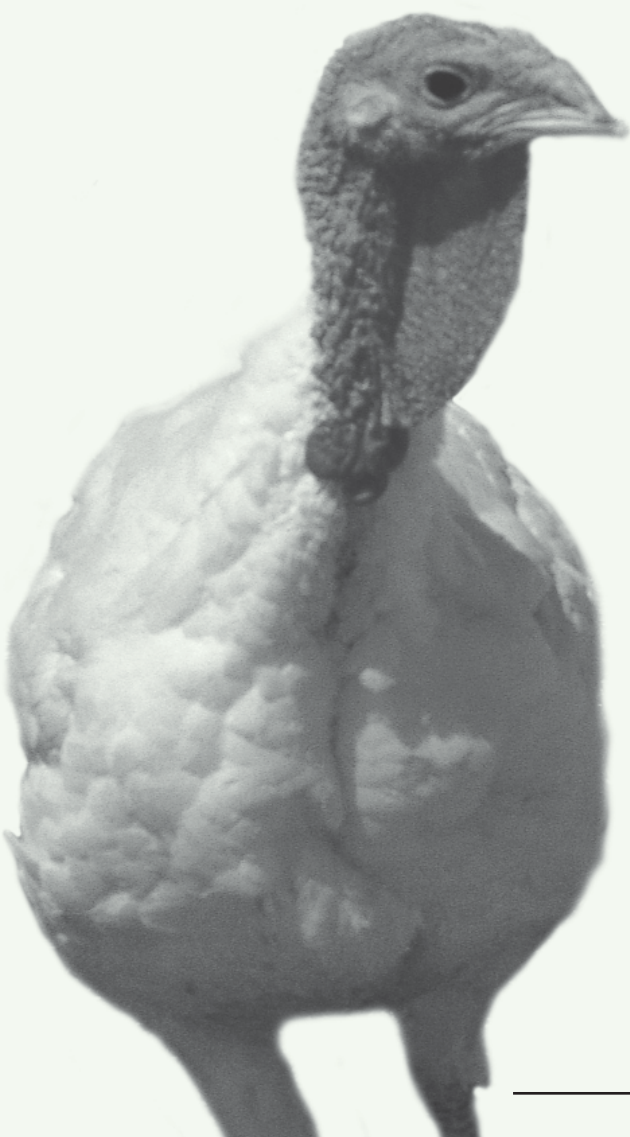
OptiCare®
Optimum Health & Performance


RIDLEY Inc.

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Ingredients:

Citric acid, Vitamin A, Vitamin D₃, Hy-D 25-Hydroxyvitamin D₃ (Reg #982309), Vitamin E, Vitamin B₁₂, Riboflavin, Niacin, Calcium d-Pantothenate, Menadione sodium bisulfite complex, Folic acid, Pyridoxine hydrochloride, Thiamine mononitrate and Ascorbic acid

Guaranteed Analysis per kg:

| | |
|---|-------------------|
| Vitamin A..... | 8,820,000 IU |
| Vitamin D ₃ | 9,168,000 IU |
| 25-Hydroxy Vitamin D ₃ | 141 Milligrams |
| Vitamin E..... | 7,056 IU |
| Vitamin B ₁₂ | 8,800 Micrograms |
| Thiamine mononitrate..... | 1,440 Milligrams |
| Riboflavin..... | 2,646 Milligrams |
| d-Pantothenic Acid..... | 7,056 Milligrams |
| (from Calcium d-Pantothenic Acid) | |
| Pyridoxine-HCl..... | 1,058 Milligrams |
| Niacin..... | 17,640 Milligrams |
| Folic Acid..... | 441 Milligrams |
| Vitamin K (MSBC)..... | 3,528 Milligrams |
| Ascorbic Acid..... | 13,230 Milligrams |
| Biotin | 55,000 Milligrams |

Directions for Use:

Starting/Growing Chickens 115 g per 190 l of drinking water
Stock Solution* 115 g in 1.4 l water

Starting/Growing Turkeys 115 g per 190 l of drinking water
Stock Solution* 115 g in 1.4 l water

* For water proportioners delivering 30 ml per 4 litres (1:128 or 1 oz. per U.S. gallon) of drinking water. Dissolve B-Com-Extra w/ Hy-D in a jar with sufficient water (as indicated above) and shake vigorously before adding to the proportioner.

Measurements:

10 tablespoons = 115 g
20 tablespoons = 230 g
30 tablespoons = 345 g
1 scoop = 115 g (included with 5.67 kg pail)
2 scoops = 230 g
3 scoops = 345 g

Caution: KEEP OUT OF DIRECT LIGHT AND HEAT

Note:

Fresh solution should be prepared daily to prevent mold, bacteria and other microorganism development.