



What is Vita Charge HydraBoost AVX?

HydraBoost AVX is a nutrient-rich, liquid supplement for poultry, powered by Amaferm, that combines vitamin A, D and E, B vitamins, electrolytes and gut health components known to combat the impacts of stress during any period of transition. Vita Charge HydraBoost AVX can support prevention of and treatment for Gangrenous Dermatitis and Necrotic Enteritis.

When to use Vita Charge HydraBoost AVX?

- Day of "turn out" for 2-3 days
- During any diet changes for 2-3 days
- During challenges or stress
 Make sure chickens have easy access to water and that waterer height and pressure are correct.

Why Vita Charge® HydraBoost™AVX?

Contains Amaferm®

Boosts Hydration

Boosts Gain

Boosts Homogeneity of the Group

Boosts Resilience



How is Vita Charge HydraBoost AVX distributed?

Vita Charge HydraBoost AVX comes in a 1 gallon jug that should be mixed with 4 gallons of water and a 5 gallon ready to use formula.

Can be used with a medicator. Delivers at the rate of 1 oz. per gallon of drinking water (set medicator at 1:128).

The Effect of Vita Charge HydraBoost AVX on Water pH

On average, HydraBoost AVX will lower the pH of water 1.0 and 0.4 units, respectively. See the table below to determine more precise estimates of the change in pH you can expect. Due to variability in pH and natural acids and buffers, results may vary on individual farms.

HydraBoost AVX pH Trial Results						
Initial Water pH	8.00	7.00	6.00	5.00	4.00	AVERAGE
pH with HydraBoost AVX	7.07	6.71	5.80	4.42	3.99	-
Change	0.93	0.29	0.20	0.58	0.01	0.40



Amaferm® is a precision biotic designed to maximize the nutritional value of feed by stimulating the resident microbiota and increasing nutrient utilization.



Amaferm is produced through a proprietary fermentation process using a select strain of Aspergillus oryzae.

DIGESTIBILITY

The addition of Amaferm into poultry diets significantly increases apparent ileal digestibility and apparent total tract utilization of dry matter, gross energy, and crude protein.

ABSORPTION

Amaferm significantly impacts absorption by increasing energy-independent passive transport. The magnitude of this increase is up to 30%.





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