



Naturally Made. PROFESSIONAL RESULTS.™

@HealthyGrowPro



@foliarpak

HG 10-3-2

Enhanced with Foliar-Pak[®] Armament[®]

Nutrition Source

- » Aerobically Composted Chicken Manure (ACCM)
- » Ammonium Sulfate
- » Urea

Healthy Grow[®] 10-3-2 enhanced with Foliar-Pak[®] Armament[®] is an organic-based fertilizer that is enhanced with Armament[®] technology to take your turf to the next level.

Benefits



Increases nutrient uptake by 20-30%



Enhances water-holding capacity



Stimulates microbial activity



Ensures predictable nutrient availability



Improves cation-exchange capacity



Promotes natural tolerance to stress, pests and disease

Healthy Grow Professional's base, Aerobically Composted Chicken Manure (ACCM), is an all-natural, slow-release, non-burning organic blend rich in humates, carbohydrates and trace minerals, which naturally enhances any soil type and promotes turf and plant quality.

Proven through university research and on some of the finest golf courses throughout the U.S., Healthy Grow ACCM fertilizers improve the plant's ability to take up and efficiently utilize available nutrients. The added organic matter improves soil tilth, reduces compaction and enhances water availability.

Armament technology is a patented, biodegradable nutrient enhancer that protects certain nutrient ions from interactions, antagonisms and tie up in the soil. Armament's primary job is to ensure that the nutrients applied to the soil remain in a plant-available form - preventing interaction with other nutrients in the soil and from hydrogen and hydroxide ions.

HG 10-3-2 Enhanced with Foliar-Pak® Armament®

Supporting Healthy Soil

Healthy Grow® Professional fertilizers add organic matter to the soil and encourage microbial growth to help balance your soil as nature intended.

Available in SGN sizes of 90 and 180, the easy-to-spread granules are extremely low in dust, distribute easily, and move into the turf canopy with irrigation.

Naturally High in Calcium

An essential plant nutrient that plays a critical role in root and cell wall development, calcium improves the plant's ability to photosynthesize and more efficiently take up nitrogen and other minerals.

Result: a stronger, healthier plant.

Backed by years of university research on golf courses, Healthy Grow Organic Fertilizers have consistently outperformed conventional synthetic fertilizers and other organic alternatives.

Organism Biomass Data (Expected Range)	Active Bacteria (15-25 µg/g)	Total Bacteria (100-3000 µg/g)	Active Fungal (15-25 µg/g)	Total Fungal (100-300 µg/g)
COMPETITOR A	0	287	0	30.20
COMPETITOR B	0	560	0	15.30
COMPETITOR C	0	230	0	19.40
COMPETITOR D	0	393	0	2.15
HG 2-4-3	45.0	888	14.4	467.00

When analyzed against other competitive fertilizers, results show that Healthy Grow contains higher levels of beneficial active bacteria and fungi, which promotes soil health, root development and nutrient uptake.

Guaranteed Analysis

Available in bulk, bulk bags, and 50 lb bags.

Total Nitrogen	(N)	10.0%
6.0% Ammonium Nitrogen		
2.0% Urea Nitrogen		
2.0% Water Insoluble Nitrogen		
Available Phosphoric Acid	(P ₂ O ₅)	3.0%
Soluble Potash	(K ₂ O)	2.0%
Calcium	(Ca)	6.0%
Sulfur	(Fe)	1.0%

Application Rates

GREENS & TEES

» Apply 3.4 to 4.6 lb of product per 1,000 sq ft to deliver desired results.

FAIRWAYS, ROUGHS & RESIDENTIAL LAWNS

» Apply 150 to 200 lb of product per acre to deliver desired results.

LANDSCAPE BEDS

» Apply 1-5 lb of product per 100 sq ft to deliver desired results.

Directions for Use

- » Utilize regular soil tests to identify proper application rate.
- » Use in combination with aeration for enhanced results.
- » Always calibrate spreader to ensure proper application.
- » Irrigate to move product down into the turf canopy before mowing.

enhanced with 
Foliar-Pak®
Armament®

PEARL VALLEY FARMS has years of experience refining the chicken manure composting process and combining it with superior additives to produce the best-performing, organic-based fertilizers on the market.

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