

mitogrow™

AQUA 3-IA

Aqua 3-IA is a suspendable dry powder containing a proprietary combination of IBA, mycorrhizae and beneficial microbes. When added to a fertilizer program, Aqua 3-IA can encourage plant root growth and development and may help promote plant tolerance to environmental stresses.



HEALTHY SOIL
BIOME



ENHANCED ROOT
GROWTH



INCREASED
RESISTANCE



LESS DEPENDENCE
ON FERTILIZERS



MORE EFFICIENT
WATER & NUTRIENT

www.mitogrowpro.com

Patent 10,836,686 B1

NET WEIGHT: 1LB (0.45 KG)

Guaranteed By:

MitoGrow, LLC | Phone: 877.365.8733

5161 San Felipe St, Ste 320 PMB 194, Houston, Texas 77056, USA



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Aqua 3-IA

Information regarding the contents and levels of metals in this product
is available at www.aapfco.org/metals.html.

IN CASE OF EMERGENCY CALL INFOTRAC 1.800.535.5053

Aqua 3-IA
CONTAINS NON-PLANT FOOD INGREDIENTS
GUARANTEED ANALYSIS - SOIL AMENDING INGREDIENTS
ACTIVE INGREDIENTS
2.50%.....Indole-3-Butyric Acid*
0.25%.....Vitamin B1
0.15%.....Vitamin B3
0.25%.....Vitamin B6
0.004%.....Cytokinin (as Kinetin)*
1.1 x 10⁷ CFU/g.....Bacillus amyloliquefaciens
Endomycorrhizae Fungi (Propagules/gram)
0.78.....Glomus intraradices
0.78.....Glomus mosseae
0.78.....Glomus aggregatum
0.78.....Glomus etunicatum
Ectomycorrhizal fungi (Propagules/gram)
30.25.....Rhizopogon villosulus
30.25.....Rhizopogon luteolus
30.25.....Rhizopogon amylopogon
30.25.....Rhizopogon fulvigleba
2349.00.....Pisolithus tinctorius
60.50.....Scleroderma cepa
60.50.....Scleroderma citrinum
INERT INGREDIENTS
3.65%.....Magnesium-aluminum silicate clays
92.36%.....Maltodextrin

*Vitamin hormone product not subject to FIFRA regulation pursuant to 40 C.F.R. § 152.6(f).

PRECAUTIONARY STATEMENTS

Do not breathe dust. Wash hands, forearms, and face thoroughly after handling. Get medical advice/attention if you feel unwell.

FIRST AID

Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin Contact: Wash off immediately with soap and plenty of water.
Inhalation: Remove to fresh air.
Ingestion: Clean mouth with water and drink afterwards plenty of water.

DISPOSAL

Do not reuse this container. Dispose of contents/container in accordance with local/regional/national regulations.

READ ENTIRE LABEL

Always read and follow label instructions. Do not use on food crops. This product is not for human consumption. See first aid and precautionary statements on this label.

STORAGE

Aqua 3-IA should be stored in its original container, away from heat and direct sunlight. Preferably store in cool areas out of direct sunlight, away from children and pets, feed, and food products. Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment.



APPLICATION CATEGORIES	RATE	DIRECTIONS
Landscape Installations		
Trees, Shrubs + Seasonal Plants	2 lbs of product per 100 gallons of water or 2 oz (6 Tbs) in 5 gal of water Metric: 1 kg of product per 400 L of water	Apply the solution as a drench to the root ball at the time of planting prior to backfilling.
Plant & Tree Healthcare		
Deep Root Feeding + Soil Injection	1 lb of product per 100 gallons of water Metric: 0.5 kg of product per 400 L of water	Follow standard treatment schedule, adding Aqua 3-IA at the same intervals or apply 2 to 5 gallons of solution per 1" DBH (diameter at breast height) 1 to 2 times per year for healthy tree maintenance.
Stressed or Declining Trees, Shrubs or Plants	Apply double the amount listed for the relevant category.	Stressed plants should receive 4 treatments per year as directed above.
Landscape Maintenance + Plant Beds	0.5 lbs of product per 100 gallons of water Metric: 0.25 kg of product per 400 L water	Combine the product with sufficient water to cover the treatment area and apply per equipment instructions. Apply as a broadcast drench, 1 to 2 times per year.
Nursery Production		
Liners	1 lb of product per 100 gallons water Metric: 0.5 kg of product per 400 L of water	Drench when liners are planted. Estimated use is 1 quart of solution per 1 gallon of nominal container size.
Containers	1 lb of product per 100 gallons water Metric: 0.5 kg of product per 400 L of water	Drench each time plants are transferred to larger containers. Estimated use is 1 quart of solution per 1 gallon of nominal container size.
Turf Applications		
Grass & Turf	0.18 to 0.36 oz (1 to 2 Tbs) of product per 1,000 sq.ft. of application area or 8 to 16 oz per acre Metric: 0.56 to 1.12 kg per hectare.	Combine the product with sufficient water to cover the treatment area and apply per equipment instructions.
Hydroseeding	1/2 to 1 lb of product per acre Metric: 0.562 to 1.123 kg per hectare	Add product to mix tank after seed, mix and apply per manufacturer's instructions

Note: All rates are stated in product weight and 1 tablespoon (Tbs) of product weighs 0.25 oz.

COMPATIBILITY:

DO NOT USE ON FOOD CROPS OR PERENNIALS THAT MAY BEAR FRUIT WITHIN ONE YEAR. Do not mix product with bactericides or copper compounds. Tank mix Aqua 3-IA according to the directions in the table above. For liquid applications, it is recommended to pre-dissolve the product in a small amount of water, creating a slurry, prior to adding to the spray tank. Use of a 50 to 100 mesh screen to filter the slurry prior to adding to the spray tank or incorporating a 50 to 100 mesh screen in your application system to prevent clogging is recommended. Ensure adequate agitation during use to maintain suspension. Mix only enough for immediate application. For fertilizer tank mixing, follow fertilizer manufacturer's directions for mixing priority. It is recommended to mix Aqua 3-IA with other products the day of use.

CONDITION OF SALE AND WARRANTY:

MitoGrow, LLC warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage, and use of the product by Buyer or User are beyond the control of MitoGrow, LLC and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. IN NO CASE WILL MITOGROW, LLC OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE, OR USE OF THIS PRODUCT.

USE THIS PRODUCT BEFORE:

mitogrow™