

GENERAL INFORMATION

Humik[®] BIO features Extracted Granule Technology and can be applied to most crops. This product features a low-dust formula which may aid in the uptake of micronutrients and can be blended with most dry fertilizers, including urea. Humik[®] BIO has been infused with sea plant extract and blended with select microbes that may reduce plant stresses and improve nutrient availability.

DIRECTIONS FOR USE

SOIL: Broadcast, band or prepare transplant beds with **4 - 10 lbs. per acre**, per application with dry fertilizer program. If applying with seed or in-season, incorporate with water or tillage. Multiple applications may be more beneficial.

SEEDING: Band or broadcast **1 - 5 lbs.** with seed at planting.

PROPER MIXING PROCEDURE

1. Add all dry NPK and micros to blender.
2. Add desired rate of Humik[®] BIO.
3. Blend until homogeneous.

Note: Avoid storing liquid blends for periods greater than 4 hours without recirculation.

COMPATIBILITY

Humik[®] BIO has been formulated to be mixed with dry fertilizer blends, including urea. If humidity is above 70% and urea softens or sweats, we recommend employing a drying agent and performing the application rapidly. If Humik[®] BIO is mixed into water or a liquid fertilizer it may require agitation after 4 hours. Always jar test combinations to reduce risk of incompatibility. Do not mix with calcium containing liquid fertilizers or solutions with pH 6.5 or below.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE, DISPOSAL OR CLEANING OF EQUIPMENT. STORE IN A DRY LOCATION AND IN A SAFE MANNER. STORE IN ORIGINAL CONTAINER ONLY AND KEEP TIGHTLY SEALED WHEN NOT IN USE. STORE PRODUCT AND DISPOSE OF UNUSED PRODUCT AND EMPTY CONTAINERS IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. THE PRODUCT MAY NOT BE APPLIED NEAR WATER, STORM DRAINS OR DRAINAGE DITCH OR TO ANY IMPERVIOUS SURFACE. THE PRODUCT MAY NOT BE APPLIED IF HEAVY RAIN IS EXPECTED. THE PRODUCT MAY ONLY BE APPLIED TO THE INTENDED APPLICATION SITE.

GUARANTEED ANALYSIS

Soluble Potash (K₂O).....10.0%

DERIVED FROM: Potassium Hydroxide

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

60.0%.....Humic Acids derived from Leonardite
1.0%.....Seaweed Extract (microbe food)

From Ecklonia maxima

ALSO CONTAINS OTHER NON-PLANT FOOD INGREDIENTS:

Bacillus licheniformis..... 2.91 x 10⁷ CFU/g
Bacillus megaterium..... 3.47 x 10⁷ CFU/g
Bacillus subtilis..... 8.10 x 10⁷ CFU/g
Bacillus amyloliquefaciens..... 8.10 x 10⁷ CFU/g
Bacillus pumilus..... 8.10 x 10⁷ CFU/g

Microbe Expiration: 2 years post manufacturing.

F3470

Information regarding the contents and levels of metals in this product is available on the internet at <http://aapfc.org/metals.html>



Scan QR code for patents or visit hgsbioscience.com/patents

NET WEIGHT

22 LBS / 10 KG
55 LBS / 25 KG
2200 LBS / 1000 KG



PRECAUTION - KEEP OUT OF REACH OF CHILDREN
Do not ingest. Avoid breathing dust, vapor or mist. Avoid breathing dust, vapor or mist. Avoid contact with eyes, skin or clothing. Wash hands and affected areas thoroughly with soap and water after handling. Wear eye protection. Wear rubber or chemical-resistant gloves.

FIRST AID

IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

IF SWALLOWED: Rinse mouth. Call a doctor or poison control center if symptoms occur or you feel unwell.

IF INHALED: Move person to fresh air and keep comfortable for breathing. Call a doctor or poison control center if symptoms occur or you feel unwell.

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BATCH #:

MFG DATE: