

MegAlex®

3-0-0

Foliar carbohydrate additive & food for all photosynthetic life.©
Aesthetic strength and accelerated photosynthesis that stand up to stress.

CAUTION: KEEP OUT OF REACH OF CHILDREN

Avoid contact with eyes, skin, and clothing. Avoid breathing spray mist. Contact may cause eye or skin irritation. In case of contact, flush eyes with plenty of water for approximately 15 minutes and get prompt medical attention; wash skin thoroughly with soap and water. Harmful if swallowed.

GUARANTEED ANALYSIS:

Total Nitrogen (N)	3%
3% Urea Nitrogen (N)	
Magnesium (Mg) Total	0.05%
0.05% Combined Magnesium (Mg)	
Iron (Fe) Total	0.03%
0.03% Chelated Iron (Fe)	
Manganese (Mn) Total	0.01%
0.01% Chelated Manganese (Mn)	

Derived from the following: Water; urea; MgEDTA (magnesium disodium ethylenediaminetetraacetate); iron HeEDTA (iron hydroxyethylethylenediaminetriacetate); and MnEDTA (manganese diammonium ethylenediaminetetraacetate). Contains C₇H₁₄O₆, emulsifiers and surfactants.

Net Contents: 2.5 Gallons

Net Weight: 25 pounds 10 pounds per gallon

READ THE ENTIRE CONTAINER LABEL BEFORE USING PRODUCT

GENERAL INFORMATION

MegAlex® is intended as a foliar additive. Formulation with primary, secondary and micronutrients promote rapid greening and robust beauty. Feeding leaves with a penetrant carbohydrate provides a highly concentrated form of energy. Uptake is especially beneficial when photorespiration is causing oxygen stress—that would be at any time that a plant is in saturated sunlight. C₇H₁₄O₆ is a natural C₇ carbohydrate substrate found in plants and in the **MegAlex®** formulation, it initially coats the leaves, temporarily reducing evapotranspirative loss; thereafter, it accelerates carbon flow by providing leaves with an energy-packed supply of C₇. Greening with concomitant acceleration of photosynthesis from healthy pigmentation is a result of iron and magnesium availability; improved evapotranspiration is a result of emulsive stomatal flooding; robust root and shoot growth is from available primary, secondary and micronutrients; and C₇-input short-circuits oxygen competition at rubisco. **Greening comes from feeding magnesium into the center of each new chlorophyll© and from placing iron into energy transport.** Used as directed, efficient penetration directs **MegAlex®** to plant food targets **by applying optimal** concentrations matched to natural levels within the shoot. **Emulsive** viscosity provides staying power for prolonged **natural** nutrient uptake through foliage. Periodic treatment by **MegAlex®** maintains plants with a flourish when fed through the leaves by scientifically determined nutriment. **Healthy plant growth by MegAlex® is reflected by strengthened erect shoots, strong root development, and vibrant pigmentation.**

DIRECTIONS FOR USE MegAlex® is compatible with many foliar formulations, however, when working with new or unfamiliar products, jar-mixing of small quantities to check for incompatibilities prior to tank mixing is suggested. Mixing Instructions: Add ½ the volume of water to tank and then add **in** MegAlex®. Agitate tank contents while adding remaining water. Recommended mixture is 2.5 gallons of MegAlex® **per** 100 gallons of water. Spray tank mixes as soon as possible with foliar sprayers set optimally at 100 gallons per acre. Always agitate tank contents prior to spraying and do not allow contents to stand for over 8 hours. **Turf Recommendations:** Use on Athletic Fields, Lawns, Greens, Tees, Fairways and other grassy areas. Shake well or stir before dispensing. Apply 7.3 fluid ounces of MegAlex® per 1,000 sq ft in sufficient water to coat foliage, typically 2.5 gallons. Initiate spraying prior to seasonal stress cycles. Morning, early evening or cloudy conditions are preferable to hot, dry spells. Apply twice monthly or as needed within 20 days to gain maximum benefits. For optimal results, allow six hours for foliage to dry after application. Avoid spraying foliage under extreme conditions that would preclude conventional good judgment. **Ornamental and Horticultural Recommendations:** Use on flowering ornamentals, landscaping, evergreens, shrubs, trees, and palms. MegAlex® is for foliar application only. Mix 2.5 gallons of MegAlex® in 100 gallons of water and spray foliage to drip. For individual plants, shake well and dispense a cup per two gallons of water. Stir it into solution. Apply spray to drip directly to all leaf surfaces. Treat plants with MegAlex® on a regular schedule every other week. Caution: Spray only on target areas. Staining occurs if diluted solution sets on non-target surfaces such as wood, paint, cars, cloth, tractors, asphalt, concrete, tile, fences, etc. Should accidental contact occur, immediately wash off with clear water. Do not pour on roots.

STORAGE AND TRANSPORT Store products in original containers. Do not reuse empty containers. Store **MegAlex®** in locked cool dry places, safely inaccessible to children and pets. **MegAlex®** is not considered a hazardous material for transportation purposes. **CONTAINER DISPOSAL** Dispose of containers as per Federal EPA procedures as outlined in the Resource Conservation Act and follow state and local guidelines. Triple rinse and puncture as required.

CONDITIONS OF SALES AND WARRANTY Seller warrants that this product consists of the nutrients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. Critical and unforeseeable factors beyond the seller's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to damage to plants and crops to which the material is applied. Such risks occur even though the product is reasonably fit for the uses stated hereon. **MegAlex®** is a patented composition manufactured for Innovation Hammer, L.L.C., 230 Oakham Court, Powell, Ohio 43065.]