

Awaken™ 16-0-2

PLANT NUTRIENT

Awaken 16-0-2 is a specialty plant nutrient solution with micronutrients. Used as part of a complete crop nutrition program, Awaken provides an important supplement of nine essential macro-and micro-nutrients.

FORMULATION: 16% N; 2% K₂O; 0.02% B; 0.15% Cu; 0.15% Fe; 0.15% Mn; 0.0006% Mo; 2.7% Zn; 0.01% Cl (maximum).

PROBLEM CONTROLLED: For the prevention of nutrient deficiencies, use as a part of a preventive crop nutrition program. Can also be used for correcting nutrient deficiencies during the growing season.

CROPS: As indicated with soil or tissue testing.

RATE: For broadcast, band or side dress applications to soil, apply 5-10 L/ha (2-4 L/acre). When applying with pivot, sprinkler, overhead and solid set irrigation, apply 4.7-5.5 L/ha (1.9-2.2 L/acre) with irrigation water using a backflow prevention device. Apply at a rate of 5 L/ha (2 L/acre) for foliar application. Use 2.5-5 L/ha (1-2 L/acre) for transplant solutions in 500-2000 L water per hectare. For ornamentals, container grown trees and shrubs, greenhouse-grown ornamentals and turf grasses, apply 5-10 L/ha (2-4 L/acre). Dry fertilizer impregnation – treat such that 5 L/ha application rate will be achieved when dry fertilizer is spread.

WATER VOLUME: Awaken can be applied with: liquid fertilizers for pre-emergent or early post-emergent applications; liquid fertilizers for foliar applications; irrigation water alone or with fertilizers; water spray solutions; or impregnated on dry fertilizer. For foliar applications, use at least 75 L/ha (30 L/acre) of water by ground. Turf grasses require 200 L/ha (80 L/acre) of water.

TANK MIXES: Liquid fertilizers and pesticides. Do not mix with pesticides or fertilizers without conducting a compatibility test and check pesticide labels for tank mix recommendations. Ammonium polyphosphate fertilizers tend to be more compatible than orthophosphate types. In transplant solutions a high phosphate fertilizer such as 10-34-0 or 8-31-4 may be added.

TIMING: Use as part of a total nutritional package pre- or post-seeding where deficiencies have been identified or as a foliar supplemental treatment.

CAUTION: Foliar application should be made in early morning or late evening. Some foliar burning could result if applied during hot, dry, daytime conditions.

RAINFAST: Rainfall or irrigation soon after application may aid in achieving proper nutrient placement, with soil applications.



QUICK SHEET

ALWAYS READ THE LABEL BEFORE USE

PREHARVEST INTERVAL: None (unless mixed with a pesticide -- check pesticide PHI).

RE-ENTRY TIME: Once dry on crop or if used with a pesticide consult the pesticide label for restrictions.

PACKAGE SIZE: 2 x 9.46 L.

ADDITIONAL: It is recommended that soil and/or plant tissue samples be analyzed to determine nutrient levels prior to using this product.

SURFACTANT NEEDED: None.

RESIDUAL CONTROL: Soil application feeds the plant as part of seasonal nutrition. Foliar application is utilized as a supplemental treatment.

RE-CROPPING: Any crop.

STORAGE: Store in original container in a cool, dry place. Avoid freezing. If product freezes, allow it to warm and then mix thoroughly.

GROUP: Fertilizer.

NOTES:



West: 1-800-561-5444 Ontario: 1-800-265-4624 Quebec & Maritimes: 1-800-361-9369