

TREATMENT APPLICATION GUIDELINES

GENERAL GUIDELINES

- No personal protective equipment (PPE) is required by staff in the field or in the greenhouse and there is no 'time to harvest' window to respect post application.
- SYNERGRO® can be tank mixed with fertilizers.
- Apply foliar treatments as early in the day as possible.
- General application rate is 1 gallon/acre diluted to a minimum of 1% solution and can be applied at planting and at 3-4 week intervals throughout the growth cycle to improve plant vigor and soil health.

DIRECT SOWING IN THE FIELD

TREATMENT	TYPE CULTURE	DOSAGE	FREQUENCY
Soil treatment at planting	All species	Apply directly in furrow at a rate of 1 gallon/cultivated acre at a dilution of at least 1%	At planting Additional treatments may be applied monthly through irrigation
Foliar treatment	All species	Apply foliar spray at a dilution rate of 1%, spray to the point of run-off Foliar spray should also contain a non-ionic surfactant	3 to 4 weeks after sowing

TRANSPLANTING SEEDLINGS

TREATMENT	TYPE CULTURE	DOSAGE	FREQUENCY
Soak seedling trays	All species	Water in or soak seedling trays prior to transplant at a dilution rate of 1%	Before transplanting
Soil treatment	All species	Add in at the end of the irrigation cycle at a rate of one gallon per treated acre diluted to a minimum of 1%	Once per month through the growing season
Foliar treatment	Leafy greens, cruciferous vegetables, lettuce, chard, etc	Apply foliar spray at a dilution rate of 1%, spray to the point of run-off Foliar spray should also contain a non-ionic surfactant	3 to 4 weeks after sowing
Foliar treatment	Flowering plants (tomatoes, squash, eggplant, peppers, cucurbits, etc)	Apply foliar spray at a dilution rate of 1%, spray to the point of run-off Foliar spray should also contain a non-ionic surfactant	At flowering

SEEDLING PRODUCTION IN GREENHOUSE

TREATMENT	TYPE CULTURE	DOSAGE	FREQUENCY
Soak seedling trays	All species	Saturate trays with a dilution of 1%	At planting Immediately prior to transplant Additional treatment may be applied if plants are under stress

GREENHOUSE PRODUCTION IN CULTURE MEDIUM

TREATMENT	TYPE CULTURE	DOSAGE	FREQUENCY
Injection into irrigation	All species	1 gallon/treated acre Dilution of 1–0.1%	At transplant Month
Foliar treatment	All species	Apply foliar spray at a dilution rate of 1%, spray to the point of run-off Foliar spray should also contain a non-ionic surfactant	As needed

FOR TECHNICAL QUESTIONS OR SUPPORT, CONTACT CONCENTRIC