

Specification Sheet

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X-CYTO®

Soil and Foliar Plant Growth Regulators

DESCRIPTION

X-CYTO soil and X-CYTO foliar are cytokinin-based plant growth regulators which are designed to increase crop yields through stimulating plant growth at critical stages of development. Use X-CYTO alone in water or apply in combination with crop protection chemicals or fertilizers at recommended growth stages for best results.

PERFORMANCE CHARACTERISTICS

X-CYTO plant growth regulators:

- Stimulates plant growth and development
- Increase yields
- Increases antioxidant production in plants
- Use on a variety of crops
- Enhances natural defense mechanisms in plants
- Promotes healthy root system
- Stimulate induced systemic resistance
- Compatible with most fertilizers and pesticides

PRODUCT CHARACTERISTICS

- Produced biologically by microbial fermentation
- Nontoxic, leaves no residues
- Designed not as a replacement but as a supplement to a full fertilizer program
- Convenient liquid formulations
- Can be applied by ground rig or by air
- Nonhazardous to wildlife or fowl
- Will not burn foliage when used as directed
- Does not harm beneficial insects
- E.P.A. labeled for a wide variety of crops

LABELED CROPS (See X-CYTO product application guides for complete listing of crops and application intervals and rates)

X-CYTO products may be used on the following crops when instructions on the label and in the application guide are followed:

Field crops: alfalfa, corn (includes popcorn), cotton, peanuts, potatoes, rice, sorghum (milo), soybeans, sugar beets, triticale, wheat.

Fruits and vegetables: apples, bananas, grapes, oranges, peaches, strawberries, tomatoes, asparagus, beans, broccoli, brussels sprouts, cabbage, carrots, cauliflower, celery, corn (sweet), cucumber, eggplant, lettuce, melons, okra, onions, parsley, peas, peppers, pumpkins, radishes, spinach, squash, sweet potatoes, yams.

Nonfood crops: ornamentals, trees, turf.

DIRECTIONS FOR USE

Follow detailed application and mixing instructions for soil and foliar use as stated on the label and in the application guide.

SPECIFICATIONS

	Soil X-CYTO	Foliar X-CYTO
Part number	54775 (Gallon) 54783 (4-gallon case)	54809 (Gallon) 54817 (4-gallon case)
Appearance	Brown liquid	Brown liquid
Odor	Pleasant-smelling	Pleasant-smelling
pH	3.9	3.5
Specific gravity	1.02	1.12
Weight/U.S. gallon	8.47 pounds	9.34 pounds
Guaranteed biological activity	Cytokinin (as kinetin) 0.004%	Cytokinin (as kinetin) 0.0173%
Packaging	1-gallon plastic containers (4 per case)	1-gallon plastic containers (4 per case)
U.S. E.P.A. registration number	51517-3-11600	51517-4-11600
Storage/handling	Keep from freezing. Store below 105°F and out of direct sunlight.	Keep from freezing. Store below 105°F and out of direct sunlight.