



STOLLER

X-CYTE

A Plant Growth Regulator and Yield Stimulant

ACTIVE INGREDIENT:

Cytokinin, as kinetin, based on biological activity.....	0.04%
INERT INGREDIENTS:.....	99.96%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

If on Skin: Wash with plenty of soap and water. Get medical attention.

If in Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

See page two for additional Precautionary Statements.

Distributed by:
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EPA Reg. No. 57538
 EPA Est. No. 57538-TX-1

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes or clothing.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

For early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, wear: coveralls over long-sleeved shirt and pants, waterproof gloves, and shoes plus socks.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store in a cool place and out of direct sunlight.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL USE INSTRUCTIONS

For best results, X-CYTE should be applied before noon or after four p.m. A spreader/sticker (surfactant) cleared for application to growing crops should be used with the product. Store X-CYTE in a cool place and out of direct sunlight. Any spigot or pump put into an X-CYTE drum should be cleaned with disinfectant (bleach and water, etc.) before using, unless the whole drum is to be used at one time. Mix X-CYTE with enough water to get thorough coverage of plant surfaces. X-CYTE is compatible with most other spray materials.

CROP USAGE - ALL CROPS LISTED FOR STRESS RELIEF

Use 1 pint X-CYTE per acre anytime a crop is prematurely dying down (loss of color) due to stress caused by one or more of the following conditions: weather (frost, drought, excessive moisture), insect infestation, fungus attack, and/or herbicide burn.

CROP USAGE - ALL CROPS LISTED FOR TRANSPLANTING AND SEED BED TREATMENT

Use 2 pints X-CYTE per acre or 1 part X-CYTE to 1000 parts water (approximately 1 tablespoon X-CYTE to 1 gallon water) as a root dip and watering solution when transplanting.

Use 2 pints X-CYTE per acre applied to the seed bed at time of seeding or up to 20 days thereafter.

APPLES - 1 pint/acre each application

1st application: At full pink.

2nd application: At calyx (petal fall).

3rd application: 3 weeks after 2nd spraying.

4th application: 4 weeks after 3rd spraying.

CARROTS - 1 pint/acre each application

1st application: At tuber initiation.

2nd application: 2-3 weeks after 1st spraying.

CELERY

1st application: Use 2 pints X-CYTE per acre applied to the seed bed at time of seeding or up to 20 days thereafter.

2nd application: Use 2 pints X-CYTE per acre at the time seedlings are transplanted: See Transplanting instructions above.

3rd application: Use 1 pint X-CYTE per acre 2-3 weeks after transplanting.

CORN - 1 pint/acre each application

1st application: At the 1 to 1-1/2 foot stage.

2nd application: At tassel time.

GRAPES - 1 pint/acre each application

1st application: Between leafout and prebloom.

2nd application: At petal fall.

3rd application: After harvest.

ORANGES - 1 pint/acre each application

1st application: At prebloom.

2nd application: At calyx (petal fall).

3rd application: 3 weeks after 2nd spraying.

4th application: 4 weeks after 3rd spraying.

PEACHES - 1 pint/acre each application

1st application: At prebloom.

2nd application: At calyx (petal fall).

3rd application: 3 weeks after 2nd spraying.

4th application: 4 weeks after 3rd spraying.

PEANUTS - 1 pint/acre each application

1st application: At pegging.

2nd application: 2-3 weeks after 1st spraying.

PEPPERS - 1 pint/acre each application

1st application: Just prior to 1st bloom.

2nd application: 10 days after 1st spraying.

3rd application: 10 days after 2nd spraying.

4th application: 10 days after 3rd spraying.

POTATOES - 1 pint/acre each application

1st application: At tuber set. The time of application is determined by pulling an average size plant in the field 4 weeks (and every 7 days thereafter if necessary) after planting. Observe the roots to see if tubers are forming. Anytime you see the small tubers forming, it is time for the 1st application. Usually tubers start to set 5 to 6 weeks after planting.

2nd application: At full blossom. Russet Burbanks, which do not show full blossom, should be sprayed 2-3 weeks after 1st spraying.

SOYBEANS - 1 pint/acre each application

Application: At first bud formation.

STRAWBERRIES

1st application: Use 2 pints X-CYTE per acre as a transplant solution. See Transplanting instructions above.

2nd application: Use 1 pint X-CYTE per acre at prebloom.

3rd application: Use 1 pint X-CYTE per acre at petal fall.

4th application: Use 1 pint X-CYTE per acre after harvest.

SUGAR BEETS - 1 pint/acre each application

1st application: At tuber initiation.

2nd application: 2-3 weeks after 1st spraying.

TOMATOES

1st application: Use 2 pints X-CYTE per acre applied to the seedbed at time of seeding or up to 20 days thereafter.

2nd application: Use 2 pints X-CYTE per acre at the time seedlings are transplanted. See Transplanting instructions above.

3rd application: Use 1 pint X-CYTE per acre 2 to 3 weeks after 1st bloom.

WHEAT - 1 pint/acre each application

Application: 1-2 weeks before boot stage.

CONDITIONS OF SALE: Recommendations for use of this product are based upon tests believed to be reliable. Because time, place, rate of application and other conditions of use are beyond the control of the manufacturer and/or responsibility resulting from its misuse, seller liability from handling, storage, and use of this product is limited to replacement of product.