

Burst® Yield Booster® -

A Plant Regulator

Active Ingredients:

Cytokinin, as kinetin (based on biological activity) 00.004%

Other Ingredients

99.996%

100.00 %

Contains 0.10% aminoindole-3-propionic acid

CAUTION
KEEP OUT OF REACH OF CHILDREN

FIRST AID

If swallowed	<ul style="list-style-type: none">- Call poison control center or doctor immediately for treatment advice.- Have person sip a glass of water if able to swallow.- Do not induce vomiting unless told to do so by the poison control center or doctor.- Do not give anything by mouth to an unconscious person.
If inhaled	<ul style="list-style-type: none">- Move person to fresh air.- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.- Call poison control center or doctor for further treatment advice.
If on skin or clothing	<ul style="list-style-type: none">- Take off contaminated clothing.- Rinse skin immediately with plenty of water for 15-20 minutes.- Call poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none">- Hold eye open and rinse slowly and gently with water for 15-20 minutes.- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.- Call poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

You may also call 1-800-222-1212 for emergency medical treatment information.

SEE INSIDE THIS LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

EPA Registration No. 58199-5

EPA Est. No. 211-KS-1

Net Contents: 5.28 U.S. Quarts/5 liters
11.9 lbs/5.4 kg.

Produced for: Plant BioTech, Inc., HC 66 Box 74, Deming, New Mexico, 88030 U.S.A. - 505-894-4900

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APR 21 2006

Under the Federal Insecticides,
Fungicides, and Rodenticides Act,
as amended, for the pesticide
registered under
EPA Reg. No. 58199-5

PRECAUTIONARY STATEMENTS

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HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled, or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling.

Personal Protective Equipment

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

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment. If no such instructions for washables, use detergent and hot water. Keep and wash personal protective equipment 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:

- 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.
- Remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS:

For terrestrial uses: Do not contaminate water when disposing of equipment washwater or rinsate. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean highwater mark.

Exposed treated seeds may be hazardous to birds and other wildlife. Dispose of all excess treated seed and packaging by burial away from bodies of water.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Before using Burst Yield Booster, read and follow the precautions appearing on the label.

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 requirement specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

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 4 hours.

PPE required 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, is coveralls, waterproof gloves and shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Reentry Statement: Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried.

Chemigation system

Apply Burst Yield Booster only through the following types of systems: sprinkler, including center pivot, lateral move, end tow, side roll, traveler, big gun, solid set, or hand move; or drip (trickle) irrigation systems. Do not apply this product through any other type of system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non uniform distribution of treated water.

If you have questions about calibration, contact State Extension Service specialists, equipment manufacturers or other experts.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place. A person knowledgeable about the chemigation systems and responsible for its operation, or under supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.

Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone (RPZ), back flow preventer or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap)

mixing instructions for filling.

Burst Yield Booster is a plant regulator product that contains aminoindole-3-propionic acid and a cytokinin hormone complex which supplements the plant's natural hormones.

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between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favor drift beyond the area intended for treatment.

Sprinkler Chemigation: The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriate located on the irrigation pipeline to prevent water source contamination from back blow.

The pesticide injection system must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when the wind speed favors drift beyond the area intended for treatment.

Supply pesticide tank agitation, especially if product is to sit in tank for over 6 hours.

Apply Burst Yield Booster continuously for the duration of water application or with the first quarter to one-half of the watering period.

Mixing instructions: Fill supply tank to 1/4 to 1/2 full. Add Burst Yield Booster and complete filling.

Burst Yield Booster is a plant regulator product that contains aminoindole-3-propionic acid and a cytokinin hormone complex which supplements the plant's natural hormones.

Burst Yield Booster has been shown to promote bud initiation and development, improve root growth, increase tillering and branching and promote production of yield bearing components and improve reproductive vigor. Applications early in the plant's life have been shown to help manage growth and determine the production potential of the plant. Stress conditions, both environmental and those induced by cultural practices, have been shown to cause severe yield loss. Burst Yield Booster has been shown to increase the plant's tolerance to stress and increase its ability to compensate for these stress conditions, thus aiding the plant to perform better.

Conditions for Good Activity:

Good growing conditions are necessary for maximum utilization of the yield-enhancing properties of Burst Yield Booster.

Use Burst Yield Booster in combination with a well-balanced fertility program and good management practices. Use soil or tissue testing, and additional nutrients and micronutrients as needed. Timing of the foliar spray application is very important. Always follow directions precisely. Do not apply when temperatures are above 95° F (36° C) or within eight hours of forecast rain.

Product Compatibility:

It is acceptable to use Burst Yield Booster with a surfactant and or as a tank mix with herbicides, insecticides and fungicides. However, always use a "jar compatibility test" and treat a few plants with any new mixture to test the chemical and plant reaction before large field application.

Observe the most restrictive of the labeling limitations and precautions of all products used in mixtures.

Application:

All given rates are per planted crop acre. Consult your local Burst Yield Booster representative if you have any questions. Do not reduce rates below 1/4 pint (4 fl. oz.) per acre. Do not reduce rates when applying with over 30 gallons of water per acre.

Apply Burst Yield Booster by conventional ground equipment, by aerial application methods, or through the irrigation system. Use sufficient water to provide good foliage coverage. Do not apply Burst Yield Booster with vegetable oil as the carrier. Flush all equipment clean before using. Use ample agitation with spray equipment. Remove screens from nozzles when in use and flush sprayer clean after use. DO NOT store sprayer with Burst Yield Booster solution in it.

Burst Yield Booster for Fruits and Vegetables

Burst Yield Booster has a broad spectrum of activity and is effective on most crops. Timing and rate of application are important. Multiple applications provide multiple benefits. Burst Yield Booster has four practical use programs:

- (1) as a preplant seed treatment or into the seed furrow;
- (2) as a transplant solution;
- (3) as a foliar spray during the growing and reproductive stages, and
- (4) both transplant and foliar spray programs.

GENERAL USE INSTRUCTIONS

SHAKE WELL BEFORE USING

For location use recommendations for major and minor crops, contact your PCA or local distributor or company representative.

1. As a seed treatment for seeds to be planted

Apply Burst Yield Booster to seed up to 6 months prior to planting. Dilute the specified rate with a sufficient amount of water for uniform coverage. Mix thoroughly to coat seed and allow to dry before planting. Burst Yield Booster can be applied with fungicide treatment or to fungicide treated seed. Do not use treated seed for food, feed or oil purposes. Commercial seed processors must apply with sufficient EPA-approved dye to assure adequate seed coloring. Commercially treated seed must be labeled in accordance with the requirements of the Federal Seed Act. For seed treated at planting, treat only those seeds needed for immediate use and planting. Do not store excess treated seed beyond planting time. Dispose of excess treated seed by burial away from streams and bodies of water.

<u>Crop</u>	<u>Application Rate of Burst Yield Booster</u>	
	<u>Fl. Ounces /10 lbs. seed</u>	<u>ml/kg. of seed</u>
Wheat, Soybeans, Beans, Peas	0.5 to 1.0	3.0 to 6.0
Corn, Rice, Grain Sorghum	1.0 to 2.0	6.0 to 12
Alfalfa	1.5 to 3.0	10.0 to 20
Okra, Onion, Parsley, Spinach	2.0 to 6.0	12.0 to 36
Cabbage, Chiles, Peppers, Tomato,	3.0 to 6.0	20.0 to 40
Cucumbers, Melons, Cantaloupes,		
Honeydews, Muskmelons,		
Watermelons, Squash (all)		
Carrot, Lettuce	5.0 to 10.0	30.0 to 60
Potato Seed Pieces	1/250 dip for 20-60 seconds	
Sweet corn, Popcorn	2.0 to 4.0	12.0 to 24
Turf Grasses	3.0 to 5.0	20 to 30
Cotton, Peanuts	1.0 to 3.0	6.0 to 20

2. **Soil Applications:**

Apply Burst Yield Booster alone or with starter or pop-up fertilizer in the seed furrow at planting. Apply Burst Yield Booster directly over the seed or below the seed with fertilizer.

3. **Transplants:**

When setting transplants, use one of the following two methods:

A. **Water-in (Drench) Method:** At transplanting, use 8 fl. oz. (1/2 pint) of a solution of one (1) part Burst Yield Booster to four hundred (400) parts water to drench the plant and root zone. Begin the Foliar Spray Program two (2) weeks after transplanting.

B. **Seedling Spray or Drench Method:** To reduce transplant shock in bedded seedlings, spray or drench flats 12-48 hours before transplanting. Prepare the spray or drench solution by mixing one (1) part Burst Yield Booster with four hundred (400) parts water. Begin the Foliar Spray Program two (2) weeks after transplanting.

4. **Foliar spray Program:**

A. **Basic Foliar Spray Program:** This program is the minimum necessary for economical yield responses. The specified rates are for each planted crop acre. (See specific instructions). Apply with sufficient water for thorough foliage coverage. For aerial applications, use 5 gallons of diluted spray solution /acre.

B. **Alternate Foliar Spray Program:** To promote maximum plant vigor and tolerance, apply Burst Yield Booster weekly in conjunction with scheduled spray application programs for insect or disease control. (See specific crop instructions).

5. **Combination Program:**

With transplanted crops, a Combination program of the Transplant and Foliar Spray Programs is most effective. If you do not use Burst Yield Booster at transplanting, begin with the Foliar Spray Program 2 weeks after transplant.

For maximum benefit for all foliar applications, include chelated calcium or other highly available calcium source in the tank mix.

APPLICATION INSTRUCTIONS FOR FOLIAR SPRAY

<u>CROP</u>	<u>PROGRAM</u>	<u>No. of APPS.</u>	<u>RATE FL. OZ./ACRE</u>	<u>TIME TO APPLY</u>
Asparagus			16 8	Spray fern 2 weeks after last harvest. Spray monthly during fern growth.
Beans (all types)	Basic	2	16	1st: Apply when the first trifoliate is unfolded up to the third trifoliate leaf stage. 2nd: 2 weeks after the first.
Dry Beans	Basic	2 to 3	8	1st: Apply when plants have developed 3 trifoliate leaves 2nd: Apply at the beginning of bloom 3rd: Apply at the beginning of pod fill.
Broccoli, Cabbage Lettuce, Spinach Celery, Other leafy vegetables		3	16	1st: When the 5th leaf begins to unfold 2nd: 2 weeks after the first 3rd: 2 weeks after the second Then continue applications at 7 to 10 day intervals throughout the growing season. Transplant: See Paragraph 2. General Use Instructions.
Cantaloupe Cucumbers Muskmelon Watermelon Honeydew Winter squash Yellow Squash Zucchini	Basic	2	32	1st: Any time after full development of 3rd leaf up to full development of the 8th leaf. If early growth is delayed under cool growing conditions, apply at 6 to 8 leaf stage 2nd: Two weeks after the first.
	Alternate	4 to 6	16	Apply banded over the row. 1st application when plants have 4 to 8 true leaves, then continue applications at 7-10 day intervals throughout the production season. Transplant: See Paragraph 2. General Use Instructions.
Carrots, Beets, Other root crops			8 - 16 8	Apply when seedlings have 3 to 6 leaves. Follow at 2 to 4 week intervals.
Tomato Egg Plant Pepper (chiles)	Basic	3	16	1st: When the plants have 3-6 true leaves. 2nd: 2 weeks after the first application. 3rd: 2 weeks after the second.
	Alternate	6 to 8	8	1st: When the plants have 3-6 true leaves. Then continue applications at 7-10 day intervals throughout the production season. Transplant: See Paragraph 2. General Use Instructions.
Onions, Garlic	Basic	3	16	1st: At bulbing 2nd: 2 weeks later 3rd: 2 weeks later Transplants: See Paragraph 2. General Use Instructions.

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APPLICATION INSTRUCTIONS FOR FOLIAR SPRAY

<u>CROP</u>	<u>PROGRAM</u>	<u>No. of APPS.</u>	<u>RATE FL. OZ./ACRE</u>	<u>TIME TO APPLY</u>
Peanuts	Basic	3	16	First: At the third trifoliate stage Second: 2 weeks later Third: 2 weeks after the second.
Potato	Seed Piece Dip	1	N.A.	Dip potato pieces in a solution of 1 part Burst Yield Booster to 250 parts water for 20 to 60 seconds. Burst Yield Booster can be used with a fungicide treatment. Follow with foliar spray program.
	Foliar spray	2	16	Apply at tuber initiation (approximately 4 weeks after emergence) and again two weeks later.
Field Corn Popcorn Sweet Corn	Basic	1	16	Apply to multiple earring prolific varieties only. Apply when corn has reached the 5 to 10-leaf growth stage, approximately 4-7 weeks after emergence.
Rice			8-16 8-16	Spray at 3 to 7 leaf stage. Spray at panicle differentiation.
Sorghum		1	8	Apply Burst Yield Booster after crop has reached 3rd leaf stage but before the 7th leaf is visible (approximately 10 to 25 days after emergence.)
Strawberries	Basic	4-6	16-32	Begin spray applications at 1 to 2 weeks after transplanting and continue at 7 to 14 day intervals throughout the production season. Transplants: See Paragraph 2. General Use Instructions.
Sugar Beets			8 16 16	Banded spray at the 6 to 8 leaf stage. 30 days after first application. 2 to 4 weeks before harvest.
Sugarcane			16	Planting: In furrow over newly laid cane. Foliar: 1 st - at beginning of ratoon bud extension. 2 nd - At beginning of sugar accumulation. 3 rd - One to three weeks before harvest.
Winter Wheat, Barley, Rye		1	16	Apply Burst Yield Booster at the three to six leaf stage or when spring growth has initiated but prior to the growing point moving above ground.
Spring Wheat, Barley, Rye, Oats		1	16	Apply Burst Yield Booster when the third leaf is fully developed to the time when the sixth leaf is fully developed

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APPLICATION INSTRUCTIONS FOR FOLIAR SPRAY

<u>CROP</u>	<u>PROGRAM</u>	<u>No. of APPS.</u>	<u>RATE FL. OZ./ACRE</u>	<u>TIME TO APPLY</u>
Forage crops- Legumes or grasses			8 to 16	Treat seed with Burst Yield Booster. Spray 4 to 6 weeks after emergence and monthly thereafter. Mature Crop: Spray as spring growth begins, 1 week before harvest and again 2 weeks after cutting.
Seed production			8 to 16	On established crops: spray at the beginning of inflorescence development (early tillering) and again 2 weeks later. Spray 8 to 16 fl. oz/acre at the beginning of bloom.
Soybeans		2	8	1st: Apply Burst Yield Booster from the 3rd to 7th trifoliate growth stage 2nd: Apply Burst Yield Booster during early bloom up to beginning of pod fill.
Yams (sweet potatoes)		2	16	Dip transplants in a solution of 1 part Burst Yield Booster to 100 parts water. Spray foliage at two to four weeks after transplanting.
Other crops			8 to 32	Contact your local PCA or company representative for specific crop uses.
Grapes:		3	16	1st: Apply Burst Yield Booster at the 12-18 inch cane stage to increase bunch size and length, and to support the flowers on the cluster. 2nd: Apply Burst Yield Booster during bloom to improve berry set. 3rd: Apply Burst Yield Booster after berry set to promote berry development.
Nut crops - Almonds, Pecans, Pistachios, Filberts, Walnuts, Cashews			4 to 32	Apply Burst Yield Booster with 10 lb/acre low-biuret urea at mid-nut fill and again one month later. Add 8 fl. oz of Burst Yield Booster per acre to each zinc or calcium spray. Apply 16 to 32 fl. oz/acre Burst Yield Booster prior to flowering. Ask your local PCA for specific regional timing.

Cotton: Rates are per planted crop acre.

Seedling cotton: Spray Burst Yield Booster at 2 to 4 fl. oz banded per acre after emergence of the first leaf and again 10 to 15 days later to aid recovery from stress due to cool weather, seedling disease or herbicide damage.

Pinhead Square Application: Apply Burst Yield Booster at 8 fl. oz. (1/2 pint per acre) at pinhead to matchhead square stage.

Bloom application: Apply Burst Yield Booster at 1 pint per acre at first elongated square to first bloom and follow with a second application of 1 pint Burst Yield Booster per acre 2 to 3 weeks later.

All Fruits: Apple, Cherry, Citrus (Orange, Lemon, etc.), Banana, Stonefruits (Peach, Plum, etc.), Pear, Mango, Papaya, Pineapple

Transplants: Follow general transplant instructions.

Fruit trees in production: Spray fruit trees with a solution of 1 fl. oz Burst Yield Booster in 4 gallons water (or 1 to 2 pints/A) at the following growth stages:

1. At bud break to increase pollination efficiency.
Burst Yield Booster will not harm bees or pollinating insects.
2. At 1 week after petal fall to promote cell division;
3. At 20 to 30 days after petal fall to increase fruit size;
4. Monthly during fruit growth and development to promote nutrient - translocation to produce larger and better quality fruit.

For best results apply Burst Yield Booster with foliar nutrients, micronutrient or secondary nutrient sprays such as calcium and iron.

Non-Bearing uses for Trees, Fruits, Berries, Shrubs and Woody Ornamentals:

To aid in propagation of trees, fruits, berries, soft wood cuttings, shrubs and woody ornamentals and to reduce transplant shock, to promote growth and vigor and reduce stress in non-bearing fruit trees such as apple, peach; berry and vine crops such as cranberries; evergreen trees such as spruce, fir, pine; deciduous trees such as birch, elm, maple; flowering plants and shrubs such as poinsettia, rose, azalea, rhododendron, crepe myrtle; and for other flowering and non-flowering shrubs.

New Cuttings: Spray Burst Yield Booster at 1 to 2 pints per acre on the stems, branches, vines or canes to be propagated from 1 to 7 days before cutting. After cutting, spray Burst Yield Booster at 1/2 to 1 pint or apply through the irrigation system at weekly intervals until the plants are established.

Replant areas: Spray the trees with 1 to 2 pints Burst Yield Booster per acre before cutting. Then spray Burst Yield Booster at 1/2 to 1 fl. ounce per 1500 square feet and irrigate in. Continue weekly to biweekly applications of Burst Yield Booster at 1 to 2 pints per acre until the plants are established.

Established Trees and Shrubs: Spray 1 to 2 pints Burst Yield Booster per acre, or a mixture of 1 fl. ounce Burst Yield Booster to 4 gallons water to thoroughly wet the foliage at any or all of the following growth stages:

1. Early spring to promote bud initiation;
2. At bud break;
3. At terminal calyx;
4. Early to mid fall.

Turf: Spring application: Make an early application of 1 to 2 fl. oz. Burst Yield Booster per 1000 sq. ft. to promote tiller, rhizome or stolon growth, to develop a deep root system, and to give the turf a rapid start once winter dormancy is broken and growth begins. Continue monthly 1 fl. oz. Burst Yield Booster/1000 sq. ft. applications throughout spring and summer. Spring application is important to develop a deep root system which will condition the turf and reduce the stress of disease and summer heat or low rainfall. Apply Burst Yield Booster with iron sulfate for maximum root growth response.

Fall Application: Make two to three applications of Burst Yield Booster (1 fl. oz. per 1000 sq. ft.) in the fall beginning about eight weeks before the turf becomes dormant (eight weeks before first frost date in the northern states) to promote root growth and provide the grass with the vigor to better endure the stress of winter (reduce winter kill) and improve survival of a good healthy turf for the following spring.

Golf Greens, Fairways, Football and Soccer Fields, and Baseball Infields and outfields: At the beginning of spring growth apply 1 to 2 fl. oz. Burst Yield Booster per 1000 square feet at the breaking of dormancy. Make successive maintenance applications of 1/2 to 1 fl. oz. Burst Yield Booster per 1000 sq. ft. at monthly intervals or as needed to maintain root growth, tillering, appearance and vigor throughout the growing season. During periods of intensive use apply 1/2 to 1 fl. oz. Burst Yield Booster per 1000 sq. feet weekly to the greens, infield or playing field to maintain root structure and renew growth and vigor between games. Make three applications of 1/2 fl. oz. Burst Yield Booster per 1000 sq. ft. at 2 week intervals in the fall beginning about eight (8) weeks before turf becomes dormant to promote root growth and increase winter stamina to reduce winter kill.

Sod: Spray newly laid sod at 1 to 2 fl. oz. Burst Yield Booster per 1000 sq. ft. to promote rooting and increase the rate of sod establishment. Maintain growth and vigor with monthly applications of 1/2 to 1 fl. oz. Burst Yield Booster per 1000 square feet.

Sod Farming: Spray Burst Yield Booster at 1 to 2 pints/acre monthly to sod fields to promote root, tiller and rhizome growth and to bring the crop to harvest more quickly. Maintain accelerated growth with Burst Yield Booster applications of 1 to 2 pints/acre at 2 to 4 week intervals or as needed. Spray Burst Yield Booster at 1 to 2 pints per acre to sod 1 to 4 days before harvesting to initiate new root growth and speed up establishment when sod is laid.

Lawns, Playgrounds, Parks, Recreational Areas, Landscaped Roadways and Cemeteries: Apply 1 fl. oz. Burst Yield Booster per 1000 square feet at the beginning of spring growth to promote a deep root system and tillering to fill sparse areas. Apply at 1/2 to 1 fl. oz. Burst Yield Booster per 1000 square feet monthly to maintain health and vigor of the turf. Application can be made more frequently as needed to condition the turf for stress or for periods of heavy use.

Nutritional sprays: For better color response from nitrogen, iron, sulfur, zinc and other nutrient sprays use 1/2 to 1 pt Burst Yield Booster per acre with nutrient spray solution. For greens or smaller area, add 1/2 to 1 fl. oz. Burst Yield Booster per 3 to 5 gallons spray solution.

NURSERY AND GREENHOUSE USE FOR NON-FOOD CROPS

To promote bud differentiation, cell division, root induction and growth and to reduce apical dominance, use Burst Yield Booster in your watering program or as a foliar spray.

Propagation of Cuttings: Dip cuttings in rooting hormone powder or solution and stick in rooting medium. Spray or mist cuttings with a solution of 1 fl. oz. Burst Yield Booster to 3 gallons water (1 qt. of Burst Yield Booster/100 gallons of water) at weekly intervals until root buds initiate. Then spray at 2 to 4 week intervals.

Transplanting: Add 1 fl. oz. Burst Yield Booster per 3 gallons of transplant solution (fertilizer-water). Drench the root zone. Follow with spray to foliage or add through irrigation system at 2 to 4 week intervals at the rate of 1 quart Burst Yield Booster per 100 gallons fertilizer or water solution.

Production: To increase growth rate, improve quality and resilience of nursery and greenhouse crops, add 1 fl. oz. Burst Yield Booster per 3 gallons of fertilizer or water solution (1 quart of Burst Yield Booster/100 gallons solution) of fertilizer or water solution and apply through the irrigation system or via foliar spray.

Nutritional Deficiencies: To promote rapid uptake and correction of nutrient deficiencies in ornamentals and turf, add Burst Yield Booster to Iron, nitrogen fertilizers, zinc or other nutrient solutions at the rate of 1 fl. oz Burst Yield Booster per 3 gallons fertilizer or water solution (1 qt of Burst Yield Booster/100 gallons solution). Apply as a foliar spray or soil drench.

LANDSCAPE MANAGEMENT (see Turf uses also)

Bedding Plants: Spray bedding plants at 2 to 4 week intervals with a solution of 1 fl. oz. Burst Yield Booster per three gallons water, fungicide or nutrient spray to promote growth, flowering and maximum color development.

Lawn Care: Spray Burst Yield Booster to lawns at the rate of 1 fl. oz Burst Yield Booster per 2500 sq. ft. Burst Yield Booster can be added to liquid fertilizer, insecticide, fungicide, or herbicide sprays.

Transplanting of trees, shrubs or bedding plants: See transplanting instructions under nursery use.

Maintenance: To promote growth and reduce stress from drought, disease or nutrient deficiency. Spray Burst Yield Booster to foliage at the rate of 1 fl. oz. Burst Yield Booster per 3 gallons of water or fertilizer or pesticide solution (1 quart Burst Yield Booster per 100 gallons solution).

Nutritional Deficiencies: To promote rapid uptake and correction of nutrient deficiencies in ornamentals and turf, add Burst Yield Booster to iron, nitrogen fertilizer, zinc or other nutrient spray solutions at the rate of 1 fl. oz Burst Yield Booster per 3 gallons of fertilizer or water solution (1 qt Burst Yield Booster/100 gallons solution). Apply as a foliar spray or soil drench.

Root Feeding: Mix Burst Yield Booster with root feeding solutions at the rate of 1 fl. oz. Burst Yield Booster per three gallons of nutrient solution.

HERBICIDE TANK MIX RATES: Add Burst Yield Booster at the rate 1 to 4 pints Burst Yield Booster per 100 gallons spray solution. For use on Burst Yield Booster labeled crops only.

STORAGE AND DISPOSAL

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

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STORAGE: Store in original container in a cool locked storage area inaccessible to children or pets, and out of direct sunlight. Keep from freezing.

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.

LIMITED WARRANTY AND DISCLAIMER: The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied to the Directions for Use. Recommendations for use of the product are based on tests believed to be reliable. **THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED.** This limited warranty does not extend to the use of this product inconsistent with label instructions, warnings or cautions, or to the use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law. To the fullest extent permitted by law, the BUYER must assume all responsibility if not used in accordance with directions or established safe practices, including injury or damage resulting from its misuse as such or in combination with other materials.

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