



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

August 12, 2025

SENT BY EMAIL

Michael Kellogg
mike@pyxisc.com
SUNTTON INTERNATIONAL INC

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - Revision to add optional referral statement to the label.
Product Name: Sunergist EBR
Admin Number: 92983-2
EPA Receipt Date: 07/30/2025
Action Case Number: 00663069

Dear Michael Kellogg:

The U.S. Environmental Protection Agency is in receipt of your application for notification under Pesticide Registration Notice 98-10 for the above referenced product. The EPA has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

If you have questions, please contact Nina Naimy via email at naimy.nina@epa.gov.

Sincerely,

James Parker

James Parker, Team Leader
BPB, BPPD
Office of Pesticide Programs

{Note to reviewer: Text in brackets [] is optional text. Text in braces { } denotes the location of text and notes to the reviewer.}

Sunergist® EBR

{Alternate brand names: STRESLAS™, STRESLOZ™, PeazGro™, Sunformity™, EvenGro™}

{Note to reviewer: One or more of the statements listed below will appear on the final printed labeling:}

[Plant growth regulator]
[Plant elicitor & yield enhancer]
[Elicitor and Plant Growth Regulator]
[For the State of California Use Only]
[For Agricultural and Non-agricultural use on listed crops]

NOTIFICATION

92983-2
The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated: 08/12/2025

ACTIVE INGREDIENT	By wt.
24-Epibrassinolide[*]	0.01%
OTHER INGREDIENTS	99.99%
Total:	100.00%
[*Contains 8.29 x 10 ⁻⁴ lb active ingredient/gallon product]	

KEEP OUT OF REACH OF CHILDREN
CAUTION

First Aid	
If on skin:	<ul style="list-style-type: none">• Take of contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes• Call a poison control center or doctor for treatment advice.
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 mouth-to-mouth if possible.• Call a poison control center or doctor for further treatment advice.
Hot Line Number	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For general information on product use, etc., call the National Pesticides Information Center at 1-800-858-7378, Monday through Friday, 8:00 AM to 12:00 PM Pacific Standard Time. For emergencies, call the poison control center at 1-800-222-1222.	

[\[See\] \[inside\] \[label\] \[booklet\] \[for\] \[First Aid\]\[,\]\[additional\] \[Precautionary Statements\]\[,\] \[and\] \[Directions for Use\] \[including\] \[Storage and Disposal\] \[instructions\]\[.\]](#)

EPA Reg. No. 92983-2
EPA Est. No. XXXXX-XXX-X
(Batch)(Lot) No.

Manufactured for:
Suntton International Inc.
9127 Highway 431 South, Suite C
Owens Cross Roads, AL 35763

Net Contents:

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

Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Harmful if inhaled. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Waterproof gloves

USER SAFETY RECOMMENDATION

Users should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE 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 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 when disposing of equipment wash water or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Follow all directions on the EPA approved label and any supplemental labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handler may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal 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 the label about personal protective equipment, restricted-entry interval, and notification to workers.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

For early entry into 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
- Shoes plus socks
- Waterproof gloves

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box only 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, nurseries, or greenhouse.

Do not enter or allow people (or pets) to enter the treated area until sprays have dried.

GENERAL INFORMATION

SUNERGIST® EBR is a special formulated product that contains 24-Epibrassinolide plant growth regulator (PGR) found in nature that stimulates seeding and plant growth and improves root development. **SUNERGIST® EBR** improves the physiological and biochemical processes involved in crop growth and development.

- Synergistically acts with other endogenous PGRs
- Promotes cell division and cell elongation
- Promotes seed germination & seedling growth.
- Enhances the plant tolerance to adverse environmental stress (saline, drought, low & elevated temperature)
- Enhances the plant tolerance to adverse biotic stress (Fungi and virus diseases)
- Improvement of photosynthesis and translocation of assimilates
- Better pollination and fruit set and yield increase
- Supports even and early bud break on listed crops
- Enhances quality of produce
- Acts as an Elicitor on plant immune system against pathogens on listed crops

AGRICULTURAL USES

Spray volume applied per acre will differ depending upon the stage of plant growth, equipment used, and the specific crops. Apply sufficient water volume to ensure thorough coverage on entire plants.

Pre-Harvest Interval (PHI): 0 days

Compatibility: **SUNERGIST® EBR** compatibility with other agricultural products requires testing for crop safety and performance prior to large-scale use. Products mixed with **SUNERGIST® EBR** must **not** be in alkaline (pH >7) solution. **SUNERGIST® EBR** can be mixed with any product having a pH less than 7. If rain occurs within 2 hours after initial application, a repeat application may be necessary.

Spray Adjuvant: Use commercially registered **Non-Ionic** surfactant and penetrant adjuvant at a label rate approved for use on respective crops for all applications of **SUNERGIST® EBR**.

FOLIAR APPLICATION INSTRUCTIONS

Crop	Amount of product in fl. oz./10 gals water	Application timing	Remarks
Brassica Head and Stem Vegetables [(Crop Group 5-16)], including Broccoli, Brussels Sprouts, Cauliflower, Cabbage, Cabbage (Chinese, napa) and Cultivars, varieties, and	0.6 – 1.2	1 st . Spray at 3-5 leaf stage or immediately after transplanting / transplant water mixing. 2 nd . Spray at rosette stage 3 rd . Spray at head forming	

Crop	Amount of product in fl. oz./10 gals water	Application timing	Remarks
hybrids of these commodities			
Oilseeds [(Crop Group 20)], including Borage, Calendula, Canola, Castor oil plant, Chinese tallowtree, Cottonseed, Crambe, Cuphea, Echium, Euphorbia, Evening primrose, Flax seed, Gold of pleasure, Hare's ear mustard, Jojoba, Lesquerella, Lunaria, Meadowfoam, Milkweed, Mustard seed, Niger seed, Oil radish, Poppy seed, Rapeseed, Rose hip, Safflower, Sesame, Stokes aster, Sunflower, Sweet rocket, Tallowwood, Tea oil plant, Vernonia, Cultivars and varieties and/or hybrids of these	0.6 – 1.2	1 st . Seedling stage 2 nd . Pre-bloom stage 3 rd . 4 – 7 days after petal fall	
Cereal Grains [(Crop Group 15)], including Corn (Sweet, field and popcorn) Wheat, Sorghum, Barley, Buckwheat, Millet (pearl and proso), Oats, Rye, Teosinte, and Triticale Rice, Wild rice (Only 1 st and 2 nd applications in CA)	0.6 – 1.2 0.6 – 1.2 0.6 – 1.2 0.6 – 1.2 0.6 – 1.2	1 st . Spray at V2-V5 2 nd . V10-11 stage-Trumpet stage 1 st . Tillering / herbicide stage 2 nd . Flag Leaf / fungicide stage 3 rd . Anthesis for stress tolerance 1 st . Spray at tillering 2 nd . Spray at flag leaf stage Spray at anthesis Spray at milking stage	Reduce bare tips on corn Application on anthesis enhances yield. To increase yield . To enhance pollination and set against stresses For effective grain filling
Cotton	0.6 – 1.2	1 st . At 4 – 6 true leaf stage 2 nd . 80% blooming 3 rd . 3 – 4 days after petal fall to prevent boll shedding	For cold tolerance on needed bases
Cucurbit Vegetables [(Crop Group 9)], including Chayote, Chinese	0.6 – 1.2	EARLY GROWTH APPLICATION	To improve the early even growth and health of the plant

Crop	Amount of product in fl. oz./10 gals water	Application timing	Remarks
waxgourd, Citron melon, Cucumber, Gherkin, Gourd (edible), <i>Momordica</i> spp., Muskmelon, Cantaloupe, Pumpkin, Summer Squash, Winter Squash, Watermelon and Honeydew	0.6 – 1.2	Spray at 4 – 8 leaf stage or right after transplant FRUIT DEVELOPING APPLICATION 1 st . Spray at full bloom 2 nd . Spray at 10 – 14 days after petal fall 3 rd . Spray at 10 – 14 days after the 2 nd spray	To improve fruit set and fruit quality
Cucumber (greenhouse)	0.6 – 1.2	1 st . After transplanting 2 nd . Repeating at 7 – 10 day intervals with watering	
Fruiting vegetables [(Crop Group 8-10)], including African Eggplant, Bush tomato, Cocona, Currant tomato, Eggplants, Garden huckleberry, Goji berry, Groundcherry, Martynia, Naranjilla, Okra, Pea eggplant, Pepino, Peppers (bell, nonbell), Roselle, Scarlet eggplant, Sunberry, Tomatillo, Tomato, Tree tomato, and cultivars, varieties and/or hybrids of these	0.6 – 1.2 0.6 – 1.2 0.6 – 1.2	EARLY GROWTH APPLICATION 1 st . Spray at 4 – 8 leaf stage or right after transplant 2 nd . Spray 10 – 14 days after 1 st spray FRUIT SETTING APPLICATION 1 st . Spray at full bloom 2 nd . Spray at 7 – 10 days after petal fall FRUIT DEVELOPING APPLICATION 1 st . Spray at 10 – 14 days after petal fall 2 nd . Spray at 10 – 14 days after the 1 st spray	To improve the early and even growth and health of the plant To improve pollination and fruit set To enhance fruit quality
Leafy Vegetables [(Crop Group 4-16)], including Amaranth (Chinese), Amaranth (leafy), Arugula, Aster (Indian), Blackjack, Broccoli (Chinese), Broccoli raab, Cabbage (Abyssinian, Chinese, bok choy; and seakale), Cat's whiskers, Celery, Cham-chwi, Cham- na-mul, Chervil, Chipilin, Crysanthemum, Cilantro, Collards, Corn salad, Cosmos, Cress (garden and upland), Dandelion, Gang-gwi, Dillweed, Dock, Dol-nam-mul, Ebolo, Endive, Escarole, Fameflower, Feather cockscomb, Head lettuce, Good King Henry, Hanover salad, Huauzontle, Leaf lettuce, Jute, Kale, Lettuce	0.6 – 1.2	1 st . Early seedling stage 2 nd . 10 – 14 days after 1 st spray 3 rd . 10 – 14 days after 2 nd spray	To increase yield and enhance quality

Crop	Amount of product in fl. oz./10 gals water	Application timing	Remarks
(bitter), Maca, Mizuna, Mustard greens, Orach, Parsley, Plantain (buckthorn), Primrose (English), Purslane (garden and winter), Radicchio, Radish (leaves), Rape greens, Rocket (wild), Shepherd's purse, Spinach, Spinach (Malabar, New Zealand and tanier), Swiss chard, Turnip greens, Violet (Chinese, leaves), Watercress, and Cultivars, varieties, and hybrids of these			
Legume Vegetables [(Crop Group 6)] (Succulent or dry), including Bean (<i>Lupinus</i> spp.), Bean (<i>Phaseolus</i> spp.), Bean (<i>Vigna</i> spp.), Broad bean, Chickpea, Guar, Jackbean, Lablab bean, Lentil, Peas (<i>Pisum</i> spp.), Pigeon pea, Soybean, Soybean (immature seed), Sword bean	0.6 – 1.2	1 st . Early seedling stage 2 nd . Full bloom -early pod stage 3 rd . 10 – 14 days after 2 nd spray	To increase yield
Peanut	0.6 – 1.2	1 st . At initial blooming 2 nd . At early R2 3 rd . At early R3	Enhance pegging Tank mix with fungicide Tank mix with fungicide
Tuber Vegetables [(Crop Group 1)] , including Arracacha, Arrowroot, Artichoke (Chinese, Jerusalem), Beet (garden, sugar), Burdock (edible), Canna (edible), Carrot, Cassava (bitter, sweet), Celeriac (celery root), Chayote (root), Chervil (turnip-rooted), Chicory, Chufa, Dasheen, Ginger, Ginseng, Horseradish, Leren, Parsley (turnip-rooted), Parsnip, Potato, Radish, Radish (oriental), Rutabaga, Salsify (oyster plant, black, Spanish), Skirret, Sweet potato, Tanier, Turmeric, Turnip,	0.6 – 1.2	1 st . 6 – 8 leaf stage 2 nd . 12 – 16 leaf stage for small tuber varieties 2 nd . Tuber formation stage for large tuber varieties	

Crop	Amount of product in fl. oz./10 gals water	Application timing	Remarks
Yam bean (jicama, manioc pea) and Yam (true)			
Citrus fruits [(Crop Group 10-10)] including Australian desert lime, Australian finger lime, Australian round lime, Brown River finger lime, Calamondin, Citron, Citrus hybrids, Grapefruit, Japanese summer grapefruit, Kumquat, Lime, Mediterranean mandarin, Mount White lime, New Guinea wild lime, Orange (sour, sweet), Pummelo, Russel River lime, Satsuma mandarin, Sweet lime, Tachibana orange, Tahiti lime, Tangelo, Tangerine (Mandarin), Tangor, Trifoliate orange, Uniq fruit, and Cultivars, varieties and/or hybrids of these Lemon	4.0 – 6.0 fl. oz. in 100 gals of water 4.0 – 6.0 fl. oz. in 100 gals of water 6.0 fl. oz. in 100 gals of water	POLLINATION/SET APPLICATION. 1 st . Spray at pre-flowering (popcorn) stage 2 nd . Spray at petal fall FRUIT QUALITY APPLICATION 1 st . Spray at half size of matured fruit 2 nd . Spray at early ripening stage Postharvest application if needed 1 st . Pre-flowering 2 nd . Petal fall 3 rd . Sizing (Phase II fruit development)	To enhance the pollination and set for extreme hot or desert climates For uniformity of growth and ripening To increase yield and improve fruit quality
Berries and small fruit [(Crop Group 13-07)] Including Amur river grape, Aronia berry, Bayberry, Bearberry, Bilberry, Blackberry, Blueberry (highbush, lowbush), Buffalo currant, Buffaloberry, Che, Chilean guava, Chokecherry, Cloudberry, Cranberry, Currant (black, red), Elderberry, European barberry, Gooseberry, Highbush cranberry, Honeysuckle (edible), Jostaberry, Juneberry, Kiwifruit (fuzzy, hardy), Lingonberry, Maypop, Mountain pepper berries, Mulberry, Muntries, Native currant, Partridgeberry, Phalsa, Pincherry, Raspberry (black, red),	0.6 – 1.2 0.6 – 1.2 0.6 – 1.2 0.6 – 1.2	BUD BREAK APPLICATOIN Spray 35 – 40 days before bud break FRUIT SETTING APPLICATOIN Spray at 50 – 80% flowering stage FRUIT QUALITY APPLICATION 1 st . Spray at small fruit stage 2 nd . Spray at ripening stage HEAT STRESS APPLICATION Spray 2 – 3 days before forecasted heat stress Postharvest application if needed	To promote bud break uniformity. Acts as an Elicitor on plant immune system against pathogens like botrytis To improve pollination and fruit set To improve even ripening To alleviate abiotic stresses

Crop	Amount of product in fl. oz./10 gals water	Application timing	Remarks
Riberry, Salal, Schisandra berry, Sea buckthorn, Serviceberry, Strawberry, Wild raspberry, and Cultivars, varieties and/or hybrids of these Table Grape, Wine grape and Raisin Grape	1 st . 1.0 2 nd . 0.6 2.56 – 5.12 (0.20 – 0.40 ppm)	1 st . Bud break spray 2 nd . Small fruit (4 – 12mm) Spray at veraison	To promote bud break uniformity. To promote uniform harvest. To improve even ripening
Tree nuts [(Crop Group 14-12)], Including African nut-tree, Almond, Beechnut, Brazil nut, Brazilian pine, Bunya, Bur oak, Butternut, Cashew, Cajou nut, Candlenut, Chestnut, Chinquapin, Coconut, Coquito nut, Dika nut, Ginkgo, Guiana chestnut, Hazelnut (Filbert), Heartnut, Hickory nut, Japanese horse-chestnut, Macadamia nut, Mongongo nut, Monkey-pot, Monkey puzzle nut, Okari nut, Pachira nut, Peach palm nut, Pecan, Pequi, Pili nut, Pine nut, Pistachio, Sapucaia nut, Tropical almond, Walnut (black and English), Yellowhorn, Cultivars, varieties and/or hybrids of these	6.0 – 12.0 per 100 gals of water	1 st . Application 50 – 80% blooming 2 nd . Small nut stage Postharvest application if needed	Improve pollination, nut set and quality
Bulb Vegetables [(Crop Group 3-07)], including Chive (fresh leaves), Chive (Chinese, fresh leaves), Daylily (bulb), Elegans hosta, Fritillaria (bulb), Fritillaria (leaves), Garlic (bulb), Garlic (great headed, bulb), Garlic (Serpent, bulb), Kurrat, Lady's leek, Leek <i>Allium porrum</i> L., Leek (wild), Lily (bulb), Onion (Beltsville bunching), Onion (bulb),	0.6 – 1.2	1 st . Early seedling stage 2 nd . Bulb forming stage	

Crop	Amount of product in fl. oz./10 gals water	Application timing	Remarks
Onion (Chinese, bulb), Onion (fresh), Onion (green), Onion (macrostem), Onion (pearl), Onion (potato, bulb), Onion (tree, tops), Onion (Welsh, tops), Shallot (bulb), Shallot (fresh leaves), and Cultivars, varieties, and/or hybrids of these			
Stone Fruits [(Crop Group 12-12)], including	1.28 – 6.4	BUD BREAK APPLICATION Spray before bud break	To promote bud break uniformity
Apricot, Apricot (Japanese), Capulin, Cherry (black, Nanking), Jujube (Chinese), Nectarine, Peach, Plum, Plum (American, beach, Canada, cherry, Chickasaw, Damson, Japanese, Klamath, prune), Plumcot, Sloe, Cultivars, varieties, and/or hybrids of these	1.28 – 6.4	FLOWERING APPLICATION Spray at white bud	To promote even anthesis
	1.28 – 6.4	FRUIT SETTING APPLICATION Spray at petal fall	To enhance fruit set if needed
	1.28 – 6.4	FRUIT QUALITY APPLICATION 1 st Spray at sizing stage 2 nd Spray during color change	To promote ripening uniformity
		Postharvest application if needed	To correct alternative bearing
Tart & Sweet Cherry	3.20 – 5.12 (0.25 – 0.40 ppm)	UNIFORM RIPENING APPLICATION 1 – 2 applications: Tank mix with GA3 applications during straw color	To improve even ripening
Pome Fruits [(Crop Group 11-10)] including Apple, Azarole, Crabapple, Loquat, Mahaw, Hook & Arn., Medlar, Pear, Pear (Asian), Pseudocydonia sinensis, Quince, Quince (Chinese, Japanese), Tejocote, and Cultivars, varieties and/or hybrids of these	1.28 – 6.4	FRUIT SETTING APPLICATION Spray at petal fall	To enhance fruit set if needed
	1.28 – 6.4	FRUIT QUALITY APPLICATION 1 st . Spray at sizing stage 2 nd . Spray during color change	To promote ripening uniformity
		Postharvest application if needed	To correct alternative bearing
Tropical and Subtropical Fruit, Inedible Peel Group [(Crop Group 24)],	0.6 – 6.4	1 st . Spray at blooming 2 nd . Spray at petal fall	

Crop	Amount of product in fl. oz./10 gals water	Application timing	Remarks
including Abiu, Aisen, Akee apple, Atemoya, Avocado, Avocado (Guatemalan, Mexican, West Indian), Bacury, Bael fruit, Banana, Banana (dwarf), Binjai, Biriba, Breadfruit, Burmese grape, Canistel, Cat's-eyes, Champedak, Cherimoya, Cupuacú, Custard apple, Dragon fruit, Durian, Elephant-apple, Etambe, Grandilla, Grandilla (giant), Ilama, Ingá, Jackfruit, Jatobá, Karuka, Kei apple, Langsat, Lanjut, Longan, Lucuma, Lychee, Mabolo, Madras-thorn, Mammy- apple, Manduro, Mango, Mango (horse, Saipan), Mangosteen, Marang, Marmaladebox, Matisia, Mesquite, Mongongo (fruit), Monkey-bread-tree, Monstera, Nicobar- breadfruit, Paho, Pandanus, Papaya, Passionflower (winged- stem), Passionfruit, Passionfruit (banana, purple, yellow), Pawpaw (common, small-flower), Pelipisan, Pequi, Pequia, Persimmon (American), Pineapple, Pitahaya, Pitaya, Pitaya (amarilla, roja, yellow), Plantain, Pomegranate, Poshte, Prickly pear (fruit, Texas, fruit), Pulasan, Quandong, Rambutan, Saguaro, Sapodilla, Sapote (black, green, mamey, white), Sataw, Satinleaf, Screw- pine, Sierra Leone- tamarind, Soncoya, Soursop, Spanish lime, Star apple, Sugar apple, Sun sapote, Tamarind-of-the- Indies, Velvet tamarind, Wampi, White star apple, Wild loquat, and Cultivars, varieties, and hybrids of these		3 rd . Spray at ripening stage Postharvest application if needed	

DRENCH APPLICATION OF SUNERGIST® EBR ON CROPS

Sunergist EBR may be applied through transplanting machine at time of transplanting and through irrigation systems after transplanting.

Crop	Amount of SUNERGIST® EBR (fl. oz.)	Application Timing
Brassica Head and Stem Vegetables [(Crop Group 5-16)] including Broccoli, Brussels sprouts, Cabbage, Cabbage (Chinese, napa), Cauliflower, and Cultivars, varieties, and hybrids of these Brassica Leafy Greens Subgroup [(Crop Subgroup 4-16B)] including Arugula, Broccoli (Chinese) Broccoli raab, Cabbage (abyssinian), Cabbage (Chinese, bok choy), Cabbage (seakale), Collards, Cress (garden and upland), hanover salad, kale, maca (leaves) mizuna, mustard greens, radish (leaves), rape greens, rocket (wild), shepherd's purse, turnip greens, watercress, cultivars, varieties, and hybrids of these commodities.	0.6 fl. oz. per 10 gallons water	1 st treatment at time of transplant. 2 nd treatment 10 – 14 days after first application. Spray immediately after transplanting.

IN-FURROW APPLICATION OF SUNERGIST® EBR ON CROPS

Crop	Amount of SUNERGIST® EBR (fl. oz.)	Application Timing
Field Corn Grain Sorghum Wheat, Barley, Oats, Rye Other in-furrow at planting crops	1.2 – 1.8 fl. oz. per acre Or 0.6 fl. oz. per 10 gallons water	Apply at planting in the seed furrow or 2 inches beside and 2 inches below seed or with a strip till machine 3 inches below the seed. Can be applied with or without starter fertilizer.

SEED TREATMENT

SUNERGIST® EBR is intended for use in seed treatment applications on-farm and in planters. Do not use **SUNERGIST® EBR** for commercial seed treatment applications in which seed is treated for the purpose of commercial sale.

Apply **SUNERGIST® EBR** as a seed treatment at the rate of 1.0-1.5 fl. oz per 100 lbs of seed. Sunergist® EBR may be applied as a water-based slurry through standard slurry or mist-type commercial seed treatment equipment or grower's hopper box. This slurry (totaling 6 fluid ounces) may be composed of water or in

combination with EPA registered broad spectrum seed treatment fungicide/Insecticide or plant nutritional products.

All seed treated with this product must be colored with an EPA-approved dye or colorant that imparts an unnatural color to the seed to help prevent the inadvertent use of treated seeds for food, feed or oil purposes.

TURF & ORNAMENTALS

For Sod Farming: Apply **SUNERGIST® EBR** by commercial ground sprayer using 20 – 40 gallons of water per acre. Use 1.2 fl. oz. per 10 gallons of water at a 1:2,000 dilution rate. Drench application is suggested by 0.5 fl. oz. per 100 gallon of water rate every 7 days.

For Turfgrass:

Warm season turf (Bermuda, Bermuda hybrids, Zoysia, Centipede, St. Augustine):

Begin applications early in the growing season. Use 0.64 fl. oz. in 10 gallons of water per 1,000 sq. ft. at 1:2,000 dilution rate. Apply this mixture evenly over 1,000 – 5,000 sq. ft., depending on turf type and spray volume. Maintenance applications should be made on a 2 – 3 week schedule throughout the season.

Cool season turf (tall Fescue, Rye, Bentgrass, Bluegrass):

Use 0.64 fl. oz. in 10 gallons of water per 1,000 sq. ft. at 1:2,000 dilution rate in the fall, or when stand is established. Apply this mixture evenly over 1,000 – 5,000 sq. ft., depending on turf type and spray volume. Repeat application in late winter when grasses begin to grow actively.

All applications can be made with fertilizer and nutrient applications.

APPLICATION FOR MAINTENANCE PROFESSIONALS

RATE: 6.4 fl. oz. per 100 gallons of water for all following applications unless specified in the table below.

COMPATIBILITY: It is recommended to use **SUNERGIST® EBR** as piggyback application with other spray application of nutrient/pesticide to save operation costs. It is also suggested, compatibility (Jar) test should be conducted.

Site	Application Timing and Instructions
Tees and greens	Begin in early spring after grasses have begun to grow. Follow a 2-week schedule through the season. Sunbelt and transition zones should continue spray program during the playing season. Courses north of the transition zone should continue spray until fall.
Fairways	Begin in early spring after grasses have begun to actively grow. Repeat application on a monthly schedule as long as grass is growing.
Pre-tournament quick green-up	Apply 4 to 5 days prior to playing time. Make application with a minimum spray volume of 1.0 gallon of water per 1,000 square feet.
Spring dormancy break	Spray in spring as soon as new growth is visible. Raking of thatch prior to making this application is most desirable. Application at this time generates rapid green up and often improves uniformity of health growth against “spring die back” on certain species of grass.
Fall application for winter hardness	Spray in late summer or early fall before the cessation of normal active growth. 2 applications, 7 days apart.
Commercial Turf, cemeteries, athletic fields, and golf courses	Make applications for seed planting every 5 to 7 days, and application during the very early growth stages and continue on a regular monthly schedule throughout the growing season. Healthier and more beautiful turf can be realized in high traffic areas such as golf greens and tees by making regular applications every 2 weeks.

Post stress recovery	As a post stress treatment, apply 12.8 fl oz of SUNERGIST® EBR per 100 Gal of water immediately after stressful event (such as heat, drought, winter, or traffic stress). Repeat application 7 to 14 days after initial application.
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For greenhouse and nursery ornamentals such as foliage plants, bedding and flowering plants, woody ornamentals, garden grown fruit trees, and garden grown food crops, follow the use directions in the table below:

For Plants Less Than 2 Years Old	For Plants Greater Than 2 Years Old
Dilute 0.6 fl. oz. of SUNERGIST® EBR in 10 gallons of water (1:2000 dilution rate). Apply by using a commercial greenhouse/nursery hand sprayer. Repeat application at 10- to 14-day intervals when required. Apply 1-2 weeks prior to sale. Uniform and thorough coverage is necessary.	Dilute 1.2 fl. oz. of SUNERGIST® EBR in 10 gallons of water (1:1,000 dilution rate) Apply by using a commercial greenhouse/nursery hand sprayer. Repeat application at 10- to 14-day intervals when required. Apply 1-2 weeks prior to sale. Uniform and thorough coverage is necessary.

For heat and cold stress alleviation: Spray 1.2 fl. oz. with 10 gallons of water (1.0 ppm) with plants in nursery and garden; healthy growth, early and uniform flowering will be observed.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container in a cool, dry locked place out of the reach of children 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: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. 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

NOTICE: **Suntton International Inc.** warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use. Buyer assumes all risks of use and handling which is a variance in any way with the directions herein. **Suntton International Inc.** makes no other express or implied warranty of fitness or merchantability. In no case shall **Suntton International Inc.** or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SUNTTON INTERNATIONAL INC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SUNTTON INTERNATIONAL INC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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