



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

February 03, 2025

SENT BY EMAIL

Carrie Daniels
cdaniels@exponent.com
BIOFUNGITEK, S.L.

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - adding alternate brand name; updating registration number; adding optional uses to sublabels; and adding "booklet" to First Aid optional reference statement.
Product Name: NSTKI-014
Admin Number: 94218-2
EPA Receipt Date: 10/25/2024
Action Case Number: 00637908

Dear Carrie Daniels:

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.

The alternate brand name: Berezi Agricultural Fungicide has been added to the registration. Our records have been updated accordingly.

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

NOTIFICATION

94218-2

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:

02/03/2025

[Text in brackets is optional][This page (1) delineates the sublabels and will not appear on final printed labeling]

[Note to Reviewers: 3 Sub-Labels Provided Following Page 1]

POTASSIUM CARBONATE	GROUP	NC	FUNGICIDE
RED THYME OIL	GROUP	NC	FUNGICIDE

NSTKI-014

NSTKI-014 is a broad spectrum, contact foliar fungicide for the prevention and control of diseases on agricultural, greenhouse and nursery crops, as well as turf, ornamentals, and residential / home and garden use.

[Alternate Brand Names: **Berezi**; **Berezi Agricultural Fungicide**]

MASTER LABEL

Sub-label 1: For Agricultural (Field and Greenhouse), Turf, and Ornamental Uses

Sub-label 2: For Residential / Home and Garden Uses

Sub-label 3: For Turf and Ornamental Uses

ACTIVE INGREDIENTS:	% BY WT.
Potassium Carbonate*	58.04%
Red Thyme Oil**	1.75%
OTHER INGREDIENTS:	40.21%
TOTAL:	100.00%

*CAS No. 584-08-7

**CAS No. 85085-75-2

**KEEP OUT OF REACH OF CHILDREN
CAUTION / PRECAUCIÓN**

EPA Reg. No. 94218-**E2**

[Label version control]

[Batch Code will be placed on the container.]

Manufactured for:

Biofungitek, S.L.

Ibaizabal Bidea, 801B, 1st Floor

Derio, 48160 Spain

EPA Est. No.:

NET WEIGHT:

[Text in brackets is optional]

[Sub-label 1: For Agricultural (Field and Greenhouse), Turf, and Ornamental Uses]

POTASSIUM CARBONATE	GROUP	NC	FUNGICIDE
RED THYME OIL	GROUP	NC	FUNGICIDE

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KEEP OUT OF REACH OF CHILDREN CAUTION / PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand this label, find someone to explain it to you in detail.)

See [\[front\]\[back\]\[side\]\[inside\] panel](#) [\[Booklet\]](#) for First Aid and [\[Leaflet\]\[Booklet\]](#) for complete Precautionary Statements and Directions for Use.

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a 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 by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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 a poison control center or doctor for 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 a 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.	
FOR 24-HOUR MEDICAL EMERGENCY ASSISTANCE CALL PROPHARMA: 1-866-374-1975	
For transportation emergencies including spill, leak or fire contact CHEMTREC: 1-800-424-9300	

EPA Reg. No. 94218-**E2**

[Label version control]

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Manufactured for:

Biofungitek, S.L.

EPA Est. No.:

NET WEIGHT:

Ibaizabal Bidea, 801B, 1st Floor
Derio, 48160 Spain

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with eyes, skin, or clothing. Wear protective eyewear. Wear chemical-resistant gloves made of any waterproof material. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators, mixers, loaders, and other handlers must wear:

- Long-sleeved shirt;
- Long pants;
- Chemical-resistant gloves made of any waterproof material;
- Protective eyewear;
- Socks plus shoes.

When handlers use closed systems or enclosed cabs 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 can be reduced or modified as specified in the WPS.

USER SAFETY REQUIREMENTS

Follow the 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.

USER SAFETY RECOMMENDATIONS

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. 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 washwater or rinsate.

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 can 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.

Use **NSTKI-014** in accordance with directions on this label.

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, in forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment.

The restricted-entry interval (REI) is 4 hours from the time of application. Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours unless wearing appropriate PPE.

Personal protection equipment 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) are coveralls, chemical-resistant gloves made of any waterproof material, 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.

Keep unprotected persons out of treated areas until sprays have dried.

GENERAL INFORMATION

NSTKI-014 should be applied using an adequate volume of water to achieve complete coverage of all plant parts without run-off.

SPRAY APPLICATION METHOD: **NSTKI-014** is designed for spray application. For best results, use a properly and frequently calibrated sprayer.

IMPORTANT: Read the entire label before using **NSTKI-014**. Consult your State Agricultural Experiment Station, Extension Service Specialist or pest control advisor for additional information on timing of applications, rates, and any additional requirements or restrictions.

MIXING INSTRUCTIONS: **NSTKI-014** must be diluted with water before applying. Carefully measure and mix the required amounts of product and water.

1. Fill tank with 1/2 to 3/4 of the selected volume of water prior to the addition of **NSTKI-014**. Start mechanical or hydraulic agitation.
2. Slowly add the required amount of **NSTKI-014** to the tank.
3. Continue to fill the tank with water to the desired volume while agitating, to promote uniform distribution and prevent settling.

Final spray solution should be a pH between 7 and 10.

DO NOT STORE SPRAY MIXTURE FOR PROLONGED PERIODS OR NSTKI-014 DEGRADATION MAY OCCUR.

NSTKI-014 is compatible with a wide range of plant protection products, adjuvants, and plant nutrition formulations. Users must consult the labels of respective products for details on mixing compatibility.

NSTKI-014 is unstable under highly alkaline conditions and is incompatible with acid acting products (pH 7 or below) or with products containing copper salts, and aluminum, zinc, or their alloys. Do not use **NSTKI-014** in water with pH values above 8.0 unless a buffer is added. If necessary, water should be buffered to neutral (pH = 7.0) before adding **NSTKI-014** to the spray tank.

In the case of undocumented product mixes, conduct a "jar test", followed by application of the mixture on a limited area of crop foliage. To determine the physical compatibility of **NSTKI-014** with other products, conduct a test in a glass jar by pouring the same proportions of water and products to be mixed. Add wettable powders and water dispersible granular products first, then liquid flowables, and emulsifiable concentrates last. Mix by inversion 3 or 4 times, and let the mixture stand for at least 5 minutes. Observe if any precipitate has appeared due to physical incompatibility. If some sediment is noticed at the bottom of the jar, this result could cause problems during the spraying by clogging nozzles and/or filters, as well as deposition of precipitates at the bottom of the spray tank. Therefore, such mixtures should be avoided. Once compatibility has been proven, use the same procedure for adding required ingredients to the spray tank.

APPLICATION TIMING

Start application of **NSTKI-014** when conditions for disease development occur or at first sign of disease. For best protection, repeat at 5- to 10-day intervals until conditions are no longer favorable for disease development. Avoid applications when rainfall is forecasted within 4 hours. Do not water for 4 hours after application.

For stone fruits only, **NSTKI-014** may also be applied post-harvest to remaining foliage to decrease persistence of overwintering inoculum.

RESTRICTIONS

Do not make more than 10 applications (70 lbs/A) in a year.

Do not apply NSTKI-014 through any type of irrigation system.

[In California:] Do not apply via high-pressure hand wand to more than 2.8 acres per day per applicator.

Do not apply NSTKI-014 within Wilson County, Tennessee from September 15 to May 15.

AGRICULTURAL APPLICATIONS

NSTKI-014 is for use in the following use sites: Greenhouse, Orchard, Nursery, and Field Applications.

The pre-harvest interval is zero (0) days.

FIELD APPLICATION

Mix at a rate of 2 - 7.0 pounds of **NSTKI-014** in 100 gallons of water. Apply mixed spray solution to thoroughly wet stems, foliage and fruit of plants. Apply a minimum of 20 gallons of mixed spray solution per acre. Rate and spray volume per acre of treatment can vary depending upon plant type and stage of development. Concentration of spray solution and frequency of application will depend upon disease pressure. Repeat application at 5- to 10-day intervals or as needed. Increase frequency of application to every 5 to 7 days during periods of weather favorable to disease. Do not store unused spray solution.

GREENHOUSE APPLICATION

Mix at a rate of 2 - 7 pounds of **NSTKI-014** in 100 gallons of water. Apply mixed spray solution to achieve complete coverage of stems, foliage and fruit of plants. Spray volume per unit of treated area can vary depending upon plant type and stage of development. Use minimum of 10 to 20 gallons of water per 1/10 acre or 4,350 sq ft. Concentration of spray solution and frequency of application will depend upon disease pressure. Repeat application at 5- to 10-day intervals or as needed. Increase frequency of application to every 5 to 7 days during periods of weather favorable to disease. Do not store unused spray solution.

RESISTANCE-MANAGEMENT RECOMMENDATIONS

While the active ingredients in **NSTKI-014** have not been assigned a mode of action group number for fungicides, recommendations include that any fungal population may contain individuals naturally resistant to **NSTKI-014** and other fungicides classified by a mode of action group number. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay fungicide/bactericide resistance, take one or more of the following steps:

- Avoid application of more than 10 applications in a year and consecutive sprays of **NSTKI-014** or other fungicides in the same group in a season.
- Use tank mixtures with fungicide/bactericides from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide/bactericide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide/bactericide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal/bacterial populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or 1PM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact (pesticide manufacturing company) at (toll-free number) or at (Internet site). You can also contact your pesticide distributor or university extension specialist to report resistance.

SPRAY DRIFT

Ground Boom Applications:

- Apply with the nozzle height recommended by the manufacturer, but no more than 3 feet above the ground or crop canopy. For all other ground applications, the nozzle must be no more than 3 feet from the target vegetation.
- Applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- Do not apply when wind speeds exceed 10 miles per hour at the application site.
- Do not apply during temperature inversions.
- Maintain a 7-foot buffer strip between the point of direct application and the closest downwind edge of off-field habitats.

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.

BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

CONTROLLING DROPLET SIZE – Ground Boom

- Volume - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

BOOM HEIGHT – Ground Boom

For ground equipment, the boom should remain level with the crop and have minimal bounce.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

Drift potential generally increases with wind speed. **AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.**

Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

Crops	Target Disease	Application Method	Use Rate lbs/A (lbs ai/A)	Notes
Strawberry (Crop Group 13-07G; Berry and Small Fruit Crop Group)	Botrytis Leaf Spot Phomopsis Leaf Blight[+] Powdery Mildew	Foliar	2 to 7 (1.19 to 4.19)	Apply preventively when conditions are conducive to disease development. Apply on a 5- to 10-day spray interval or as needed.
Berries Group (Crop Group 13) including: Blackberry: Bingleberry; Boysenberry; Dewberry; Lowberr Marionberry; Olallieberry Youngberry. Blueberry, highbush and lowbush; Bushberry; Caneberry; Cranberry; Currants; Elderberry; Gooseberry; Huckleberry; Kiwi; Loganberry; Raspberry, black and red.	Botrytis Blight Mummy Berry Alternaria Fruit Rot Leaf Rust[+] Leaf Spot and Blotch Powdery Mildew	Foliar	2 to 7 (1.19 to 4.19)	Apply preventatively or when the first disease symptoms are visible and reapply every 5 to 10 days.
Bulb Vegetables (Allium spp.) (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; Leek, wild; Lily, bulb; Onion, Beltsville bunching; Onion, bulb; Onion, Chinese, bulb; Onion, fresh;	Botrytis Leaf Blight Botrytis Neck Rot Onion Purple Blotch[+] Powdery Mildew Rust[+]	Foliar	2 to 7 (1.19 to 4.19)	Apply preventively or when the first disease symptoms are visible and reapply every 5 to 10 days.

Crops	Target Disease	Application Method	Use Rate lbs/A (lbs ai/A)	Notes
Onion, green; Onion, macrostem; Onion, pearl; Onion, potato, bulb; Onion, tree, tops; Onion, Welsh, tops; Shallot, bulb; Shallot, fresh leaves; cultivars, varieties, and/or hybrids of these.				
Citrus Fruit Group (Crop Group 10)[*] including: Australian desert lime; Australian finger-lime; Australian round lime; Brown River finger lime; Calamondin; Citron; Citrus hybrids; Grapefruit; Japanese summer grapefruit; Kumquat; Lemon; Lime; Mediterranean mandarin; Mount white lime; New Guinea wild lime; Orange, sour; Orange, sweet; Pummelo; Russell River lime; Satsuma mandarin; Sweet lime; Tachibana orange; Tahiti lime; Tangelo; Tangerine (mandarin); Tangor; Trifoliate orange; Uniq fruit; cultivars, varieties, and/or hybrids of these.	Alternaria Brown Spot[*] Black Spot[*] Greasy Spot[*] Scab[*] Bacterial Canker[*]	Foliar	2 to 7 (1.19 to 4.19)	Apply preventatively or when the first disease symptoms are visible and reapply every 5 to 10 days. To treat Bacterial Canker (<i>Xanthomonas</i> spp.), tank- mix this product with another registered fungicide for more effective control.[*]
Brassica (Cole) Leafy Vegetables Group (Crop Group 5) including: Broccoli; Broccoli, Chinese (gai lon); Broccoli raab (rapini);	Powdery Mildew Alternaria Leaf Spot	Foliar	2 to 7 (1.19 to 4.19)	Apply preventatively or when the first disease symptoms are visible and reapply every 5 to 10 days.

Crops	Target Disease	Application Method	Use Rate lbs/A (lbs ai/A)	Notes
Brussels Sprouts; Cabbage; Cabbage, Chinese (bok choy); Cabbage, Chinese (napa); Cabbage, Chinese Mustard (gai choy); Cauliflower; Cavalo broccolo; Collards; Kale; Kohlrabi; Mizuna; Mustard Greens; Mustard Spinach; Rape Greens.				
Corn (Crop Group 15; Cereal Grains Group)[*] including: Barley; Buckwheat; Corn (fresh sweet corn and dried field corn); Millet, pearl; Millet, proso; Oats; Popcorn; Rice; Rye; Sorghum (milo); Teosinte; Triticale; Wheat; Wild rice.	Eye Spot[*] Gray Leaf Spot[*] Rusts[*]	Foliar	2 to 7 (1.19 to 4.19)	Apply preventatively or when the first disease symptoms are visible and reapply every 5 to 10 days.
Cucurbit Vegetables (Crop Group 9) including all types and hybrids of: Chayote (fruit); Chinese Waxgourd (Chinese preserving melon); Citron Melon; Cucumber; Gherkin; Pumpkin; Watermelon. Gourd, edible: Chinese Okra; Cucuzza; Hechima;	Powdery Mildew Alternaria Leaf Spot Gummy Stem Blight[*] Black leg[*] Soft rot[*] Late blight[*] Potato Scab[*] Rhizoctonia[*] Fusarium wilt[*] Anthracnose	Foliar	2 to 7 (1.19 to 4.19)	Apply preventatively or when the first disease symptoms are visible and reapply every 5 to 10 days.

Crops	Target Disease	Application Method	Use Rate lbs/A (lbs ai/A)	Notes
<p>Hyotan.</p> <p>Mormordica spp.: Balsam Apple; Balsam Pear; Bittermelon; Chinese Cucumber.</p> <p>Muskmelon: Cantaloupe Cantaloupe, true; Casaba; Crenshaw Melon; Golden Pershaw Melon; Honeydew Melon; Honey Balls; Mango Melon; Persian Melon; Pineapple Melon; Santa Clause Melon; Snake Melon.</p> <p>Squash, Summer: Crookneck Squash; Scallop Squash; Straightneck Squash; Vegetable Marrow; Zucchini.</p> <p>Squash, Winter: Acorn Squash; Butternut Squash; Calabaza; Hubbard Squash; Spaghetti Squash.</p>				
<p>Fruiting Vegetables (Except Cucurbits) (Crop Group 8) including: Eggplant; Groundcherry (<i>Physalis</i> spp); Okra (Crop Group 8-10); Pepino; Pepper: Bell pepper; Chili pepper; Cooking pepper; Pimento; Sweet pepper. Tomatillo; Tomato.</p>	<p>Black Mold Early Blight[*] Gray Mold Powdery Mildew Target Spot[*] Tomato leaf mold</p>	<p>Foliar</p>	<p>2 to 7 (1.19 to 4.19)</p>	<p>Apply preventatively or when the first disease symptoms are visible and reapply every 5 to 10 days.</p> <p>To treat tomato leaf mold, apply on the underside of tomato leaves preventively or when the first disease symptoms are visible and reapply every 5 to 10 days. In case of established disease, apply every 5 days.</p>
<p>Grape (Crop Group 13-07F; Berry and</p>	<p>Powdery Mildew</p>	<p>Foliar</p>	<p>2 to 7</p>	<p>Repeat applications at 5- to 10-day intervals depending</p>

Crops	Target Disease	Application Method	Use Rate lbs/A (lbs ai/A)	Notes
Small Fruit Crop Group)	Angular Leaf Spot[*] Botrytis Bunch Rot Black Rot[*] Leaf Blight Sour Rot		(1.19 to 4.19)	on crop growth and disease pressure.
Leafy Vegetables (Except Brassica Vegetables) (Crop Group 4) including: Amaranth; Arugula; Cardoon; Celery; Celery, Chinese; Celtuce; Chervil; Chrysanthemum, edible-leaved; Chrysanthemum, garland; Cilantro (Crop Group 4-16); Corn Salad; Cress, garden; Cress, upland; Dandelion; Dock (sorrel); Endive (escarole); Fennel, Florence; Lettuce, head; Lettuce, leaf; Orach; Parsley; Purslane, garden; Purslane, winter; Radicchio (red chicory); Rhubarb; Spinach; Spinach, New Zealand; Spinach, vine; Swiss Chard; Turnip Greens (Crop Group 4-16) Watercress (Crop Group 4-16)	Cercospora Leaf Spot[*] Late Blight[*] Pink Rot Powdery Mildew Sclerotinia Head and Leaf Drop[*] White Rust[*]	Foliar	2 to 7 (1.19 to 4.19)	Apply preventatively or when the first disease symptoms are visible and reapply every 5 to 10 days.
Pome Fruits Group (Crop Group 11) including: Apple; Crabapple; Loquat;	Powdery Mildew Alternaria Blotch Apple Scab[*] Bot Rot	Foliar	2 to 7 (1.19 to 4.19)	Begin applications when conditions are conducive to disease development Repeat applications on 5- to

Crops	Target Disease	Application Method	Use Rate lbs/A (lbs ai/A)	Notes
Mayhaw; Pear; Pear, oriental; Quince.	Brooks Spot Bull's Eye Rot Cedar-Apple Rust[*] White Rot Fire Blight[*]			10-day intervals or as needed. Use high label rate and shorter spray intervals when conditions are conducive to rapid disease development. To treat Fire Blight (<i>Erwinia amylovora</i>), tank-mix this product with another registered bactericide for more effective control.[*]
Root and Tuber Vegetables (Crop Group 1) including: Arracacha; Arrowroot; Artichoke, Chinese; Artichoke, Jerusalem; Beet, garden; Beet, sugar; Burdock, edible; Canna, edible; Carrot; Cassava, bitter and sweet; Celeriac (celery root); Chayote (root); Chervil, turnip-rooted; Chicory; Chufa; Dasheen (taro); Ginger; Ginseng; Horseradish; Leren; Parsley, turnip-rooted; Parsnip; Potato; Radish; Radish, oriental (daikon); Rutabaga; Salsify (oyster plant); Salsify, black; Salsify, Spanish; Skirret; Sweet potato; Tanier (cocoyam); Turmeric; Turnip; Yam bean; Yam, true.	Powdery mildew Botrytis Black dot Cercospora Leaf Spot[*] Soft rot[*] Late blight[*] Potato Scab[*] Alternaria Rhizoctonia[*] Pythium[*] Fusarium wilt[*] Anthracnose	Foliar	2 to 7 (1.19 to 4.19)	Apply preventatively or when the first disease symptoms are visible and reapply every 5 to 10 days.

Crops	Target Disease	Application Method	Use Rate lbs/A (lbs ai/A)	Notes
<p>Legume Vegetables (Succulent or Dried) (Crop Group 6) Bean (<i>Lupinus</i> spp.) (includes grain lupin, sweet lupin, white lupin, and white sweet lupin); Bean (<i>Phaseolus</i> spp.) (includes field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, wax bean); Bean (<i>Vigna</i> spp.) (includes adzuki bean, asparagus bean, blackeyed pea, catjang, Chinese longbean, cowpea, Crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, yardlong bean); Broad bean (fava bean); Chickpea (garbanzo bean); Guar; Jackbean; Lablab bean (hyacinth bean); Lentil; Pea (<i>Pisum</i> spp.) (includes dwarf pea, edible-podded pea, English pea, field pea, garden pea, green pea, snowpea, sugar snap pea); Pigeon pea; Soybean; Soybean (immature seed); Sword bean.</p>	<p>Cercospora Leaf Spot[+] Late Blight[+] Pink Rot Powdery Mildew</p>	<p>Foliar</p>	<p>2 to 7 (1.19 to 4.19)</p>	<p>Apply preventatively or when the first disease symptoms are visible and reapply every 5 to 10 days.</p>
<p>Herb and Spices (Crop Group 19) Allspice; Angelica; Anise (seed);</p>	<p>Powdery Mildew Botrytis Pythium[+]</p>	<p>Foliar</p>	<p>2 to 7 (1.19 to 4.19)</p>	<p>Apply preventatively or when the first disease symptoms are visible and reapply every 5 to 10 days.</p>

Crops	Target Disease	Application Method	Use Rate lbs/A (lbs ai/A)	Notes
Anise, star; Annatto (seed); Balm (lemon balm); Basil; Borage; Burnet; Camomile; Caper buds; Caraway; Caraway, black; Cardamom; Cassia bark; Cassia buds; Catnip; Celery seed; Chervil (dried); Chive; Chive, Chinese; Cinnamon; Clary; Clove buds; Coriander leaf (cilantro or Chinese parsley); Coriander seed (cilantro); Costmary; Culantro (leaf); Culantro (seed); Cumin; Curry (leaf); Dill (dillweed); Dill (seed); Fennel (common); Fennel, Florence (seed); Fenugreek; Grains of paradise; Horehound; Hyssop; Juniper berry; Lavender; Lemongrass; Lovage (leaf); Lovage (seed); Mace; Marigold; Marjoram (includes sweet or annual marjoram, wild marjoram or oregano, and pot marjoram); Mustard (seed);	Fusarium Wilt[*] Septoria Leaf Spot[*]			

Crops	Target Disease	Application Method	Use Rate lbs/A (lbs ai/A)	Notes
Nasturtium; Nutmeg; Parsley (dried); Pennyroyal; Pepper, black; Pepper, white; Poppy (seed); Rosemary; Rue; Saffron; Sage; Savory, summer and winter; Sweet bay; Tansy; Tarragon; Thyme; Vanilla; Wintergreen; Woodruff; Wormwood.				
Stone Fruits Group – Commodities (Crop Group 12) including: Apricot; Cherry, sweet; Cherry, tart; Nectarine; Peach; Plum; Plum, Chickasaw; Plum, Damson; Plum, Japanese; Plumcot; Prune (fresh).	Alternaria Spot/Fruit Rot Brown Rot Blossom Blight and Fruit Rot[*] Cercospora Leaf Spot[*] Cherry Leaf Rot Gray Mold Jacket Rot, Green Fruit Rot Powdery Mildew Rust[*] Rusty Spot[*] Scab[*] Shot Hole[*] Bacterial Blight	Foliar	2 to 7 (1.19 to 4.19)	Apply preventively when conditions are conducive to disease development. Apply on a 5- to 10-day spray interval or as needed. Bacterial Blight – Apply postharvest before Fall rains. Brown Rot Blossom Blight – Apply at early bloom and repeat on a 5-7-day schedule through petal fall or as needed.[*] Powdery Mildew – Begin applications at popcorn stage and repeat on a 5-7-day interval or as needed. Scab - Begin applications at petal fall and repeat on a 5- to 10-day interval or as needed.[*]
Tree Nuts – Commodities (Crop Group 14) including: Almond; Beechnut; Brazil nut; Butternut; Cashew; Chestnut;	Alternaria Late Blight, Alternaria Leaf Spot Botryosphaeria Blight[*] Brown Rot Jacket Rot, Green Fruit Rot	Foliar	2 to 7 (1.19 to 4.19)	Apply preventatively or when the first disease symptoms are visible and reapply every 5 to 10 days.

Crops	Target Disease	Application Method	Use Rate lbs/A (lbs ai/A)	Notes
Chinquapin; Filbert (hazelnut); Hickory nut; Macadamia nut; Pecan; Pistachio (Crop Group 14-12); Walnut, black and English.	Eastern Filbert Blight Leaf Rust[*] Scab[*] Shot Hole[*]			
Tropical and Subtropical Fruit, Inedible Peel Group (Crop Group 24) including: Abiu; Aisen; Akee apple; Atemoya; Avocado; Avocado, Guatemalan; Avocado, Mexican; Avocado, West Indian; Bacury; Bael fruit; Banana; Banana, dwarf; Binjai; Biriba; Breadfruit; Burmese grape; Canistel; Cat's-eyes; Champedak; Cherimoya; Cupuacu; Custard apple; Dragon fruit; Durian; Elephant-apple; Etambe; Granadilla; Granadilla, giant; Ilama; Inga; Jackfruit; Jatoba; Karuka; Kei apple; Langsat; Lanjut; Longan; Lucuma; Lychee;	Botrytis Fruit Rot Scab[*] Sigatoka[*]	Foliar	2 to 7 (1.19 to 4.19)	Apply preventatively or when the first disease symptoms are visible and reapply every 5 to 10 days.

Crops	Target Disease	Application Method	Use Rate lbs/A (lbs ai/A)	Notes
Mabolo; Madras-thorn; Mammy-apple; Manduro; Mango; Mango, horse; Mango, Saipan; Mangosteen; Marang; Marmaladebox; Matisia; Mesquite; Mongongo, fruit; Monkey-bread-tree; Monstera; Nicobar-breadfruit; Paho; Pandanus; Papaya; Passionflower, winged-stem; Passionfruit; Passionfruit, banana; Passionfruit, purple; Passionfruit, yellow; Pawpaw, common; Pawpaw, small-flower; Pelipisan; Pequi; Pequia; Persimmon, American; Pineapple; Pitahaya; Pitaya; Pitaya, amarillo; Pitaya, roja; Pitaya, yellow; Plantain; Pomegranate; Poshte; Prickly pear, fruit; Prickly pear, Texas, fruit; Pulasan; Quandong; Rambutan; Saguaro; Sapodilla; Sapote, black; Sapote, green; Sapote, mamey; Sapote, white; Sataw;				

Crops	Target Disease	Application Method	Use Rate lbs/A (lbs ai/A)	Notes
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; cultivars, varieties, and hybrids of these commodities.				
[*Not registered for use in California.]				

TURF APPLICATION

Mix at a rate of 0.4 - 0.7 oz (0.016 – 0.027 lbs ai) of **NSTKI-014** per gallon of water per 1000 sq ft. Apply mixed spray solution at a rate of 2.5 gallons per 1000 sq ft. Uniform and complete coverage of the foliage is essential for the most effective results. Concentration of spray solution and frequency of application will depend upon disease pressure. Repeat applications at 7- to 10-day intervals or as needed. Increase frequency of applications every 5 to 7 days when weather conditions are favorable for fungal growth. Do not store unused spray solution. Dispose of unused solution on site.

NSTKI-014 can be used in the following use sites: Commercial and residential lawns, golf course, and other commercial turf grass sites.

The pre-harvest interval is zero (0) days.

FOR USE ON:

- | | | |
|------------------------------|------------------------------------|------------------------------|
| Bentgrass | Centipedegrass | Ryegrass (perennial, annual) |
| Bermudagrass | Fescue (fine, tall, chewings, red) | St Augustine grass |
| Bluegrass (Kentucky, annual) | | Zoysiagrass. |

DISEASES CONTROLLED

- | | | |
|----------------------|-------------------------------|-----------------------|
| Alternaria leaf spot | Downy mildew | Powdery mildew |
| Anthracnose | Helminthosporium leaf spot[*] | Septoria leaf spot[*] |
| Ascochyta blight[*] | | |

ORNAMENTAL APPLICATIONS

NSTKI-014 can be used in the following use sites: Greenhouse, Lath-house, Shade-house, Commercial and Residential Landscapes, Interiorscapes, Nursery, Container Production and Field. **If Ornamentals are produced in a field system:** Mix at a rate of 2 to 7 pounds of **NSTKI-014** in 100 gallons of water. Apply mixed spray solution to thoroughly wet stems and foliage of plants. Apply a minimum of 20 gallons of mixed spray solution per acre. **If Ornamentals are produced in a Greenhouse system:** Mix at a rate of 2 to 7 pounds of **NSTKI-014** in 100 gallons of water. Use a minimum of 10 to 20 gallons of mixed spray solution per 4,350 sq ft or 1/10 acre. In both production systems, spray volume per acre/sq ft of treatment may vary depending upon plant type and stage of development. Concentration and frequency of application will

depend upon disease pressure. Repeat application at 7- to 10-day intervals or as needed. Increase frequency of applications to every 5 to 7 days during conditions favorable to disease. Do not store unused spray solution.

The pre-harvest interval is zero (0) days for the following plant types.

PLANT TYPES

Annual and perennial flowers, Woody and ornamental shade trees, Woody and herbaceous ornamentals, Ornamental nut and fruit trees.

FOR USE ON ORNAMENTAL PLANTS SUCH AS:

Ageratum	Euonymus	Peperomia
Ajuga	Fern	Periwinkle
Almond-Ornamental	Forsythia	Philodendron
Alyssum Andromeda	Gazania	Phlox
Aphelandra	Geranium	Pilea
Apple-Ornamental	Gladiolus	Pine
Apricot-Ornamental	Gloxinia	Pittosporum
Artemisia	Gypsophila	Plum-Ornamental
Aster	Hawthorn	Poinsettia
Azalea	Heliopsis scabra	Poppy
Boxwood	Hibiscus	Pothos
Calendula	Holly	Primrose
Carnation	Hoya	Privet
Centaurea montana	Hydrangea	Protea
Cherry-Ornamental	Impatiens	Prune-Ornamental
Chrysanthemum	Iris	Pulmonaria
Cineraria	Juniper	Pyracantha
Citrus Coleus	Kalanchoe	Rhododendron
Columbine	Lavender	Rose
Coral Bells (Heuchera)	Lemon balm	Rose-of-Sharon
Crape Myrtle	Lipstick balm	Schefflera
Crassula	Lipstick Vine (Aeschynanthus)	Snapdragon
Croton	Marigold	Statice
Delphinium	Monarda (Bee Balm)	Tree Ivy
Dianthus	Nectarine-Ornamental	Verbena
Dizygotheca	Pachysandra	Viburnum
Dogwood	Palm	Violet
English Ivy	Pansy	Zinnia
Episcia	Peach-Ornamental	

DISEASES CONTROLLED

Alternaria blight	Fusarium
Anthracnose	Helminthosporium leaf spot[+]
Ascochyta blight[+]	Ink spot
Black Spot[+]	Ovulinia sp
Botrytis blight	Phomopsis blight[+]
Botrytis gray mold	Powdery mildew
Corynespora leaf spot	Ramularia leaf spot
Didymellina leaf spot	Ray blight
Diplodia tip blight	Scab[+]
Entomosporium leaf spot	Septoria leaf spot[+]

[*Not registered for use in California.]

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container in a cool, dry place. Prevent exposure to moisture. Keep container tightly closed and out of the reach of children. Avoid contamination with other pesticides or fertilizers.

PESTICIDE SPILL PROCEDURE: In case of a spill, carefully sweep up the material to avoid generating dust. Store in a labeled container for disposal.

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

CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Offer for recycling, if available, or dispose of in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES (CONDITIONS OF SALE)

The directions on this label are believed to be reliable and must be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions, the failure to follow the label directions, or failure to follow good application practices, all of which are beyond the control of Biofungitek, S.L., or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment.

Biofungitek, S.L. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use, subject to the factors noted above which are beyond the control of Biofungitek, S.L. Except as warranted by this label, Biofungitek, S.L. makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose.

To the extent consistent with applicable law, the exclusive remedy against Biofungitek, S.L. for any cause of action relating to the handling or use of this product is a claim of damage, and in no event shall damages or any other recovery of any kind against Biofungitek, S.L. exceed the price of the product which causes the alleged loss, damage, injury, or other claim. To the extent consistent with applicable law, Biofungitek, S.L. shall not be liable and any and all claims against Biofungitek, S.L. are waived, for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income, whether or not based on the negligence of Biofungitek, S.L. breach of warranty, strict liability in tort, or any other cause of action. Biofungitek, S.L. and the seller offer this product, and the buyer and users accept it, subject to the foregoing conditions of sale and limitations of warranty, liability and remedy.

[SUB-LABEL 2: FOR RESIDENTIAL / HOME AND GARDEN USES]

NSTKI-014

NSTKI-014 is a broad spectrum, contact foliar fungicide for the prevention and control of diseases in residential / home and garden turf, ornamentals, fruits and vegetables.

ACTIVE INGREDIENTS:	% BY WT.
Potassium Carbonate*	58.04%
Red Thyme Oil**	1.75%
OTHER INGREDIENTS:	40.21%
TOTAL:	100.00%

*CAS No. 584-08-7
**CAS No. 85085-75-2

KEEP OUT OF REACH OF CHILDREN CAUTION / PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand this label, find someone to explain it to you in detail.)

See [\[front\]\[back\]\[side\]\[inside\] panel](#) [\[Booklet\]](#) for First Aid and [\[Leaflet\]\[Booklet\]](#) for complete
Precautionary Statements and Directions for Use.

EPA Reg. No. 94218-E2

EPA Est. No.:

NET WEIGHT:

Manufactured for:
Biofungitek, S.L.
Ibaizabal Bidea, 801B, 1st Floor
Derio, 48160 Spain

[Label version control]
[Batch Code will be placed on the container.]

PRECAUTIONARY STATEMENTS - HAZARD TO HUMANS AND DOMESTIC ANIMALS - CAUTION

Harmful if swallowed. Causes moderate eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with eyes, skin, or clothing. Wear protective eyewear. Wear chemical-resistant gloves made of any waterproof material. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing tobacco or using the toilet.

FIRST AID

IF SWALLOWED: Call a 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 by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES: 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 a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a 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.

FOR 24-HOUR MEDICAL EMERGENCY ASSISTANCE CALL PROPHARMA: 1-866-374-1975

For transportation emergencies including spill, leak or fire contact CHEMTREC: 1-800-424-9300

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 when disposing of equipment washwater or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

GENERAL USE INFORMATION

NSTKI-014 is a broad spectrum, contact foliar fungicide for the prevention and control of diseases in residential / home and garden turf, ornamentals, fruits and vegetables.

Apply directly to turf, ornamental plants, and fruit or vegetable plants via handheld sprayer.

[In California:] Do not apply via high-pressure hand wand to more than 2.8 acres per day per applicator.

Do not apply NSTKI-014 within Wilson County, Tennessee from September 15 to May 15.

TURF/LAWN APPLICATION

Mix at a rate of 2 – 7 teaspoons of **NSTKI-014** per gallon of water and apply mixed spray solution at a rate of 1 gallon per 450 sq ft. Uniform and complete coverage of the foliage is essential for the most effective results. Concentration of spray solution and frequency of application will depend upon disease pressure. Repeat applications at 7- to 10-day intervals or as needed. Increase frequency of applications to every 5 to 7 days when weather conditions are favorable for fungal growth. Do not store unused spray solution. Dispose of unused solution on site.

FOR USE ON: Bentgrass; Bermudagrass; Bluegrass (Kentucky, annual); Centipedegrass; Fescue (fine, tall, chewings, red); Ryegrass (perennial, annual); St Augustine grass; Zoysiagrass.

DISEASES CONTROLLED: Alternaria leaf spot; Alternaria leaf spot; Anthracnose; Ascochyta blight[*]; Downy mildew; Helminthosporium leaf spot[*]; Powdery mildew; Septoria leaf spot[*].

ORNAMENTAL/PLANTS, FRUITS AND VEGETABLES APPLICATION

If Ornamentals are produced in large areas: Mix at a rate of 2 – 7 teaspoons of **NSTKI-014** per gallon of water at a rate of 1 gallons per 450 sq ft. Apply mixed spray solution to thoroughly wet stems and foliage of plants. Apply a minimum of 20 gallons of mixed spray solution per acre. **If Ornamentals are produced in a Greenhouse system:** Mix at a rate of 2 – 7½ teaspoons of **NSTKI-014** in 1 gallon of water. Use a minimum of 10 to 20 gallons of mixed spray solution per 4,350 sq ft or 1/10 acre. In both production systems, spray volume per acre/sq ft of treatment may vary depending upon plant type and stage of development. Concentration and frequency of application will depend upon disease pressure. Repeat application at 7- to 10-day intervals or as needed. Increase frequency of applications to every 5 to 7 days during conditions favorable to disease. Do not store unused spray solution. intervals or as needed. Increase frequency of applications to every 5 to 7 days during conditions favorable to disease. Do not store unused spray solution.

PLANT TYPES

Annual and perennial flowers, Woody and ornamental shade trees, Woody and herbaceous ornamentals, Ornamental nut and fruit trees.

FOR USE ON ORNAMENTAL PLANTS SUCH AS: Ageratum; Ajuga; Almond-Ornamental; Alyssum
Andromeda; Aphelandra; Apple-Ornamental; Apricot-Ornamental; Artemisia; Aster; Azalea; Boxwood;
Calendula; Carnation; Centaurea montana; Cherry-Ornamental; Chrysanthemum; Cineraria; Citrus Coleus;
Columbine; Coral Bells (Heuchera); Crape Myrtle; Crassula; Croton; Delphinium; Dianthus; Dizygotheca;
Dogwood; English Ivy; Episcia; Euonymus; Fern; Forsythia; Gazania; Geranium; Gladiolus; Gloxinia;
Gypsophila; Hawthorn; Heliopsis scabra; Hibiscus; Holly; Hoya; Hydrangea; Impatiens; Iris; Juniper;
Kalanchoe; Lavender; Lemon balm; Lipstick balm; Lipstick Vine (Aeschynanthus); Marigold; Monarda (Bee
Balm); Nectarine Ornamental; Pachysandra; Palm; Pansy; Peach-Ornamental; Peperomia; Periwinkle;
Philodendron; Phlox; Pilea; Pine; Pittosporum; Plum-Ornamental; Poinsettia; Poppy; Pothos; Primrose;
Privet; Protea; Prune-Ornamental; Pulmonaria; Pyracantha; Rhododendron; Rose; Rose-of-Sharon;
Schefflera; Snapdragon; Statice; Tree Ivy; Verbena; Viburnum; Violet; Zinnia.

DISEASES CONTROLLED: Alternaria blight; Anthracnose; Ascochyta blight[*]; Black Spot[*]; Botrytis blight; Botrytis gray mold; Corynespora leaf spot; Didymellina leaf spot; Diplodia tip blight; Entomosporium leaf spot; Fusarium; Helminthosporium leaf spot[*]; Ink spot; Ovulinia sp; Phomopsis blight[*]; Powdery mildew; Ramularia leaf spot; Ray blight; Scab[*]; Septoria leaf spot[*].

[*Not registered for use in California.]

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Store in original container in a cool, dry place. Prevent exposure to moisture. Keep container tightly closed and out of the reach of children. Avoid contamination with other pesticides or fertilizers. In case of a spill, carefully sweep up the material to avoid generating dust. Store in a labeled container for disposal. Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility. **Do not reuse or refill this container.** Completely empty bag into application equipment. Offer for recycling, if available, or dispose of in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES (CONDITIONS OF SALE)

The directions on this label are believed to be reliable and must be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions, the failure to follow the label directions, or failure to follow good application practices, all of which are beyond the control of Biofungitek, S.L., or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment.

Biofungitek, S.L. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use, subject to the factors noted above which are beyond the control of Biofungitek, S.L. Except as warranted by this label, Biofungitek, S.L. makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose.

To the extent consistent with applicable law, the exclusive remedy against Biofungitek, S.L. for any cause of action relating to the handling or use of this product is a claim of damage, and in no event shall damages or any other recovery of any kind against Biofungitek, S.L. exceed the price of the product which causes the alleged loss, damage, injury, or other claim. To the extent consistent with applicable law, Biofungitek, S.L. shall not be liable and any and all claims against Biofungitek, S.L. are waived, for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income, whether or not based on the negligence of Biofungitek, S.L. breach of warranty, strict liability in tort, or any other cause of action. Biofungitek, S.L. and the seller offer this product, and the buyer and users accept it, subject to the foregoing conditions of sale and limitations of warranty, liability and remedy.

[SUB-LABEL 3: FOR TURF AND ORNAMENTAL USES]

[Text in brackets is optional]

POTASSIUM CARBONATE	GROUP	NC	FUNGICIDE
RED THYME OIL	GROUP	NC	FUNGICIDE

NSTKI-014 [Alternate Brand Names: Berezi; Berezi Agricultural Fungicide]

NSTKI-014 is a broad spectrum, contact foliar fungicide for the prevention and control of diseases in turf and ornamental use.

ACTIVE INGREDIENTS:	% BY WT.
Potassium Carbonate*	58.04%
Red Thyme Oil**	1.75%
OTHER INGREDIENTS:	40.21%
TOTAL:	100.00%

*CAS No. 584-08-7

**CAS No. 85085-75-2

KEEP OUT OF REACH OF CHILDREN CAUTION / PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand this label, find someone to explain it to you in detail.)

See [\[front\]\[back\]\[side\]\[inside\] panel](#) [\[Booklet\]](#) for First Aid and [\[Leaflet\]\[Booklet\]](#) for complete
Precautionary Statements and Directions for Use.

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a 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 by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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 a poison control center or doctor for 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 a 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.	
FOR 24-HOUR MEDICAL EMERGENCY ASSISTANCE CALL PROPHARMA: 1-866-374-1975 For transportation emergencies including spill, leak or fire contact CHEMTREC: 1-800-424-9300	

EPA Reg. No. 94218-**E2**

xxxxxxV0xx

[Batch Code will be placed on the container.]

Manufactured for:

Biofungitek, S.L.

Ibaizabal Bidea, 801B, 1st Floor

Derio, 48160 Spain

EPA Est. No.:

NET WEIGHT:

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with eyes, skin, or clothing. Wear protective eyewear. Wear chemical-resistant gloves made of any waterproof material. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators, mixers, loaders, and other handlers must wear:

- Long-sleeved shirt;
- Long pants;
- Chemical-resistant gloves made of any waterproof material;
- Protective eyewear;
- Socks plus shoes.

When handlers use closed systems or enclosed cabs 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 can be reduced or modified as specified in the WPS.

USER SAFETY REQUIREMENTS

Follow the 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.

USER SAFETY RECOMMENDATIONS

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. 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 washwater or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Use **NSTKI-014** in accordance with directions on this label.

GENERAL USE INFORMATION

NSTKI-014 is a broad spectrum, contact foliar fungicide for the prevention and control of diseases in turf and ornamental use. **NSTKI-014** can be used in the following use sites: Commercial and residential lawns, golf course, and other commercial turf grass sites.

Apply directly to turf and ornamental plants via handheld sprayer only.

[In California:] Do not apply via high-pressure hand wand to more than 2.8 acres per day per applicator.

Do not apply NSTKI-014 within Wilson County, Tennessee from September 15 to May 15.

TURF APPLICATION

Mix at a rate of 0.4 - 0.7 oz (0.016 – 0.027 lbs ai) of **NSTKI-014** per gallon of water per 1000 sq ft. Apply mixed spray solution at a rate of 2.5 gallons per 1000 sq ft. Uniform and complete coverage of the foliage is essential for the most effective results. Concentration of spray solution and frequency of application will depend upon disease pressure. Repeat applications at 7 to 10 day intervals or as needed. Increase

frequency of applications to every 5 to 7 days when weather conditions are favorable for fungal growth. Do not store unused spray solution. Dispose of unused solution on site.

The pre-harvest interval is zero (0) days.

FOR USE ON:

Bentgrass	Centipedegrass	Ryegrass (perennial, annual)
Bermudagrass	Fescue (fine, tall, chewings, red)	St Augustine grass
Bluegrass (Kentucky, annual)		Zoysiagrass.

DISEASES CONTROLLED

Alternaria leaf spot	Downy mildew	Powdery mildew
Anthracnose	Helminthosporium leaf spot[+]	Septoria leaf spot[+]
Ascochyta blight[+]		

[+Not registered for use in California.]

ORNAMENTAL APPLICATIONS

NSTKI-014 can be used in the following use sites: Greenhouse, Lath-house, Shade-house, Commercial and Residential Landscapes, Interiorscapes, Nursery, Container Production and Field. **If Ornamentals are produced in a field system:** Mix at a rate of 2 to 7 pounds of **NSTKI-014** in 100 gallons of water. Apply mixed spray solution to thoroughly wet stems and foliage of plants. Apply a minimum of 20 gallons of mixed spray solution per acre. **If Ornamentals are produced in a Greenhouse system:** Mix at a rate of 2 to 7 pounds of **NSTKI-014** in 100 gallons of water. Use a minimum of 10 to 20 gallons of mixed spray solution per 4,350 sq ft or 1/10 acre, or 2 – 3.5 gallons per 1000 sq ft. In both production systems, spray volume per acre/sq ft of treatment may vary depending upon plant type and stage of development. Concentration and frequency of application will depend upon disease pressure. Repeat application at 7- to 10-day intervals or as needed. Increase frequency of applications to every 5 to 7 days during conditions favorable to disease. Do not store unused spray solution.

The pre-harvest interval is zero (0) days for the following plant types.

PLANT TYPES

Annual and perennial flowers, Woody and ornamental shade trees, Woody and herbaceous ornamentals, Ornamental nut and fruit trees.

FOR USE ON ORNAMENTAL PLANTS SUCH AS:

Ageratum	Euonymus	Peperomia
Ajuga	Fern	Periwinkle
Almond-Ornamental	Forsythia	Philodendron
Alyssum Andromeda	Gazania	Phlox
Aphelandra	Geranium	Pilea
Apple-Ornamental	Gladiolus	Pine
Apricot-Ornamental	Gloxinia	Pittosporum
Artemisia	Gypsophila	Plum-Ornamental
Aster	Hawthorn	Poinsettia

Azalea	Heliopsis scabra	Poppy
Boxwood	Hibiscus	Pothos
Calendula	Holly	Primrose
Carnation	Hoya	Privet
Centaurea montana	Hydrangea	Protea
Cherry-Ornamental	Impatiens	Prune-Ornamental
Chrysanthemum	Iris	Pulmonaria
Cineraria	Juniper	Pyracantha
Citrus Coleus	Kalanchoe	Rhododendron
Columbine	Lavender	Rose
Coral Bells (Heuchera)	Lemon balm	Rose-of-Sharon
Crape Myrtle	Lipstick balm	Schefflera
Crassula	Lipstick Vine (Aeschynanthus)	Snapdragon
Croton	Marigold	Statice
Delphinium	Monarda (Bee Balm)	Tree Ivy
Dianthus	Nectarine-Ornamental	Verbena
Dizygotheca	Pachysandra	Viburnum
Dogwood	Palm	Violet
English Ivy	Pansy	Zinnia
Episcia	Peach-Ornamental	

DISEASES CONTROLLED

Alternaria blight	Fusarium
Anthraxnose	Helminthosporium leaf spot[*]
Ascochyta blight[*]	Ink spot
Black Spot[*]	Ovulinia sp
Botrytis blight	Phomopsis blight[*]
Botrytis gray mold	Powdery mildew
Corynespora leaf spot	Ramularia leaf spot
Didymellina leaf spot	Ray blight
Diplodia tip blight	Scab[*]
Entomosporium leaf spot	Septoria leaf spot[*]

[*Not registered for use in California.]

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container in a cool, dry place. Prevent exposure to moisture. Keep container tightly closed and out of the reach of children. Avoid contamination with other pesticides or fertilizers.

PESTICIDE SPILL PROCEDURE: In case of a spill, carefully sweep up the material to avoid generating dust. Store in a labeled container for disposal.

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

CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Offer for recycling, if available, or dispose of in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES (CONDITIONS OF SALE)

The directions on this label are believed to be reliable and must be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions, the failure to follow the label directions, or failure to follow good application practices, all of which are beyond the control of Biofungitek, S.L., or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment.

Biofungitek, S.L. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use, subject to the factors noted above which are beyond the control of Biofungitek, S.L. Except as warranted by this label, Biofungitek, S.L. makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose.

To the extent consistent with applicable law, the exclusive remedy against Biofungitek, S.L. for any cause of action relating to the handling or use of this product is a claim of damage, and in no event shall damages or any other recovery of any kind against Biofungitek, S.L. exceed the price of the product which causes the alleged loss, damage, injury, or other claim. To the extent consistent with applicable law, Biofungitek, S.L. shall not be liable and any and all claims against Biofungitek, S.L. are waived, for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income, whether or not based on the negligence of Biofungitek, S.L. breach of warranty, strict liability in tort, or any other cause of action. Biofungitek, S.L. and the seller offer this product, and the buyer and users accept it, subject to the foregoing conditions of sale and limitations of warranty, liability and remedy.