

K-PHITE® 7LP

SYSTEMIC FUNGICIDE BACTERICIDE

K-PHITE 7LP Fungicide is a systemic fungicide for the control of Downy Mildew, Phytophthora Pythium and Various Other Diseases on agricultural and commercial sod turf.

ACTIVE INGREDIENTS:

Mono- and di-potassium salts
of Phosphorous Acid*.....56%
OTHER INGREDIENTS:.....44%
TOTAL:.....100%

*Contains 7.03 lbs./gallon of the active ingredients, mono- and di-potassium salts of Phosphorous Acid. Equivalent to 4.41 lbs. phosphorous Acid/gallon.

EPA REG. NO. 73806-FL-001

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear long-sleeved shirt and long pants, socks and shoes, and waterproof gloves. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID STATEMENTS

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.

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 so 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.

USER SAFETY RECOMMENDATIONS

Users should:

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

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of rinsate or equipment wash waters.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label before using this product.

Do not apply this product in a way that will contact workers or other person, either directly or through drift.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements of 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. Do not enter treated areas without protective clothing until sprays have dried.

GENERAL APPLICATION INSTRUCTIONS

K-PHITE 7LP Fungicide may be applied by various application methods, including foliar sprays, soil drench, soil incorporation, and bare root dip. For foliar sprays, apply **K-PHITE 7LP Fungicide** with sufficient water for adequate coverage of foliage, according to crop and growth stage. To insure good coverage, spray to wet.

MIXING INSTRUCTIONS

1. Fill the spray tank with 1/2 of the required volume of water.
2. Add **K-PHITE 7LP Fungicide** slowly to the tank and agitate by hydraulic or mechanical means.
3. Continue to fill the tank with water to the desired volume while agitating.
4. Continue agitation when applying.

COMPATIBILITY

K-PHITE 7LP Fungicide is compatible with most pesticide products used in agriculture; however, crop sensitivity to these mixtures may vary. If these combinations or others have not been previously used, do not tank mix without first testing the mixture's compatibility nor apply it without assessing its safety to the crop (phytotoxicity).

The use of spray adjuvants (i.e. stickers, spreaders, wetting agents) is not recommended with **K-PHITE 7LP Fungicide**. However if an adjuvant is used with **K-PHITE 7LP Fungicide** it should be tested before use for compatibility. Do not use acidifying type compatibility agents.

To determine the compatibility of **K-PHITE 7LP Fungicide** with other products, use a jar compatibility test. Add the correct proportions of each product and the appropriate quantity of water to clean container, thoroughly mix, then let stand for 3-5 minutes. If the mixture remains in solution or can be remixed readily, the products are considered compatible. To determine if a combination is phytotoxic to a specific crop, spray a few plants/trees, then evaluate 3-7 days later for visual symptoms.



PLANT SAFETY/COMPATIBILITY:

K-PHITE 7LP Fungicide is compatible with most pesticide products used in agriculture. **K-PHITE 7LP Fungicide** shows no phytotoxicity on plants when used as instructed on the label. Always conduct a phytotoxicity check before applying to large areas. **K-PHITE 7LP Fungicide has a 4 hour REI and a 0 day pre-harvest.**

GENERAL APPLICATION INSTRUCTIONS:

Chemigation: Apply K-PHITE 7LP Fungicide through microjet, drip, solid set and centerpivot sprinkler irrigation systems. Apply **K-PHITE 7LP Fungicide** by various application methods, including foliar sprays, trunk injection, soil drench, soil incorporation and bare root dip. For foliar sprays, apply **K-PHITE 7LP Fungicide** with sufficient water for adequate coverage of foliage, according to crop and growth stage. To insure good coverage, spray wet.

GENERAL INSTRUCTIONS FOR APPLICATIONS

FOOD CROPS*

K-PHITE 7LP Fungicide fungicide is used for control of Bacteria Leaf Spot, Downy Mildew, Powdery Mildew, Erwinia amylovora, Fusarium, Rhizoctonia and Phytophthora disease (such as purple blotch, late blight, blue mold, soft rot, root rot, brown rot, foot rot, crown/collar rot, canker, fruit/foliar rot, fire blight, heart rot, pink rot, pythium leak, red stele, leather rot, etc.) of agronomic crops. **K-PHITE 7LP Fungicide** may be applied to plants including: Berry crops, Brassica crops, Cereal grains, forage and fiber crops, Citrus crops, Avacado, Crucifer crops, Cucurbit crops, Herbs and Spices crops, Legume vegetable crops, Pome fruit crops, Papaya, Stone fruit crops, Olives, Tree Nut crops, Grapes and vines, Vegetable crops, Commercial Sod. **K-PHITE 7LP Fungicide** may also be applied to crops including: Alfalfa, Arugula, Almond, Apple, Apricot, Artichoke, Asparagus, Beets, Blueberry, Broadbean, Beans (all types), Broccoli, Cocoa, Coconut, Coffee, Corn (all types), cotton, Cranberry, Carrots, Celery, Cherry (all types), Clover, Chestnut, Chilies, Cinchona, Cinnamon, Citrus (all types), Cabbage, Collards, Eggplant, Garlic, Grapes (all types), Hops, Kiwi, Lettuce, Millet, Mint, Macadamia, Nectarine, Nutmeg, Nuts (all types), Oat, Onion, Peach, Pear, Peas, Peppers (all types), Pineapple, Plum, Potato (all types), Prune, Peanut (all types), Rice, Rosemary, Raspberry (all types), Rhubarb, Rye, Safflower, Sod Farms, Sorgham, Soybean, Spinach, Strawberry, Sugarbeet, Sugarcane, Sunflower, Sweet Clover, Squash, (all types), Tobacco, Tomato (all types), Vetch, Walnut and Wheat.

Application should be made prior to disease development in conjunction with good cultural management practices. Use the higher rate when disease pressure is severe. Do not exceed recommendations or apply more frequently than the specified interval or plant injury may occur. Do not apply to plants that are dormant or heat or moisture stressed.

Disease	Application Method	Rate	Application
Phytophthora (Late Blight) (Brown Rot) (Root Rot) (Black Shank)	Foliar	1 to 3 quarts in a minimum of 20 gallons of water/acre.	Disease Prevention Program*: Apply lower rate at 2-4 week intervals after plants become established. Do not apply K-PHITE 7LP Fungicide at intervals less than 3 days. Disease Control Program: Apply higher rate at 2-3 week intervals until control is reached. Consult with Farm Advisor or crop expert to determine disease severity. Do not apply K-PHITE 7LP Fungicide at intervals less than 3 days.
Pythium (Pod Rot) (Damping Off)	Aerial Application	1 to 3 quarts in a minimum of 10 gallons of water/acre.	
Erwinia (Fire Blight)	Irrigation	Overhead: 2-4 qts. in at least 100 gal. of water. (7-9 L in at least 1000 L of water) Drip: 2-3 qts. in at least 100 gal. of water. (5-7 L in at least 1000 L of water)	Apply with normal irrigation schedule. Follow Disease Prevention Program or Disease Control Program as stated above. Do not apply K-PHITE 7LP Fungicide at intervals less than 3 days
Fusarium Rhizoctonia Xanthomonas Campestris (Bacteria Leaf Spot)			
Anthraxnose Early and Late Leaf Spot on Peanut (Cercospora arachidicola and Cercosporidium personatum)			
Downy Mildew (Blue Mold)	Soil Drench (Boom Application)	1.3 gallons /100 gallons 1.25 to 2.5 fluid ounces/gallons	Apply at 2-3 week intervals. Follow Disease Prevention Program or Disease Control Program as stated above. Do not apply K-PHITE 7LP Fungicide at intervals less than 3 days.
Powdery Mildew	Root Dip	2 qt. /100 gallons 2/3 fluid ounces /gallon.	

NOTICE TO BUYER:

To the extent permitted by law, all conditions and warranties, and statutory or other rights of action which buyer or any other user may have against Plant Food Systems or Seller are hereby excluded. Plant Food Systems hereby gives notice to buyer and other users that it will not accept responsibility for any indirect or consequential loss arising from reliance on product information provided by Plant Food Systems or on its behalf unless it is established that such information or advice was provided negligently and that the product has been used strictly as directed. Plant Food Systems' liability shall in all circumstances be limited to replacement of the product or a refund of the purchase price thereof.



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Always read and follow label directions.
Specimen label only, read and follow registered label directions.

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Safe, dependable crop protection.