KPHITE® 7LP
SYSTEMIC FUNGICIDE

A SYSTEMIC FUNGICIDE FOR THE CONTROL OF DOWNY MILDEW, PHYTOPHTHORA, PYTHIUM, AND VARIOUS OTHER DISEASES ON GREENHOUSE CROPS, INDOOR AND OUTDOOR ORNAMENTALS, BEDDING PLANTS AND FORESTRY APPLICATIONS AND DOMESTIC TREES INCLUDING CONIFERS, PINES, OAKS AND TURF

ACTIVE INGREDIENT:
Mono- and Dipotassium salts of Phosphorous Acid* ........................................... 56%
OTHER INGREDIENTS: .................................................................................. 44%
TOTAL: ................................................................................................. 100%

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

KEEP OUT OF REACH OF CHILDREN
CAUTION
See inside booklet for First Aid and additional precautionary statements.
FOR MEDICAL EMERGENCIES CALL 1-800-858-7378

NET CONTENTS: □ 2-1/2 gallons (9.463 liters)
□ 30 gallons (113.6 liters)
□ 55 gallons (208.2 liters) □ Bulk Containers (100-4000 gallons) □ Other

MANUFACTURED BY:
Plant Food Systems Inc.
2827 Union St. P.O. Box 775
Zellwood, FL 32798

EPA Reg No. 73806-1
EPA Est. No. 73806-FL-001
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

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FIST AID STATEMENTS

If in eyes:
1. Rinse eyes open and rise away and gently with water for 15-20 minutes.
2. Remove contact lenses, if present, after the first aid is complete, then continue rinsing eyes.
3. For extensive chemical burns to the eyes, seek medical care immediately.

If on skin or clothing:
1. Wash the affected area with soap and water for at least 15 minutes.
2. For extensive chemical burns, seek medical care immediately.

IF INHALED:
1. Remove the person to fresh air. If breathing is difficult, give oxygen.
2. If unconscious, get medical care immediately.

If swallowed:
1. Do not induce vomiting, unless told to do so by medical personnel.
2. If breathing is difficult, give oxygen.
3. If unconscious, get medical care immediately.

NOTICE: If you have any questions, contact a professional pest control company. You may also contact the National Pest Control Association (NPCA) at 1-800-846-4114 for additional information.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applications of other handlers must wear long-sleeved shirt and long pants, gloves, and protective eyewear. Follow manufacturer's instructions for choosing and maintaining personal protective equipment (PPE). It is essential that handlers change their PPE in the event of an accident, pest exposure to it, or contamination of their PPE or handler. When handlers use closed systems, enclosed cabinets, or enclosed areas in a manner that removes the requirements listed in the Worker Protection Standard (WPS) for agricultural operations (29 CFR 1910.146(a)(1) and (a)(2)), PPE requirements may be relaxed, but the handler must comply with the WPS and such requirements are specified in the WPS.

USER SAFETY INFORMATION BOX

Users should not touch hands before eating, drinking, chewing gum, using tobacco, or anything that passes through the mouth.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly with soap and cold water clothing.

Users should remove clothing/PPE immediately after handling the product. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

For non-pesticide use do not apply directly to water, to areas where surface water is present or in areas below the highest high-water mark. Do not contaminate water when dispensing of equipment washout/flushing.

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 surfaces or other people, other direct or through drift. Only protected handlers 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 the label and with the Worker Protection Standard, 29 CFR Part 1910.146. This Standard contains requirements for protection of agricultural workers on farms, fazoles, orchards, and greenhouse, and handlers of agricultural pesticides. It contains requirements for training, data collection, certification, and emergency assistance. It also contains specific instructions and restrictions pertaining to the statements in the WPS which are covered by the Worker Protection Standard. Do not spray or allow sprayer to enter treated areas during the 30-minute interval (RI) of 4 hours. PPE required for entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as post, soil, or water, or comes over long-sleeve shirt and long pants, shoes, socks, chemical-resistant gloves and protective eyewear.

Non-agricultural use requirements:

The requirements of this box apply to the use of products within the scope of the Worker Protection Standard for Agricultural Pesticides (29 CFR Part 1910.146). The PPE applies when this product is used to protect agricultural workers on farms, fazoles, orchards, or greenhouse, and handlers of agricultural pesticides.

Do not enter treated areas without protective clothing with gloves and aprons have been used.

GENERAL APPLICATION INSTRUCTIONS

Apply K-PHATE 7 LP by a variety of application methods, including aerial, ground, or field drench. Chose the method of application and the equipment as necessary, and hazard (LO) for field sprayers. For K-PHATE 7 LP, apply sufficient water for adequate coverage of the crop, according to label and growth stage. To ensure good coverage, apply to treat the entire crop. Use MIXING INSTRUCTIONS

1. Fill the sprayers tank with 1/3 of the required volume of water.
2. Add K-PHATE 7 LP (30 lbs) to the tank and agitate for 30 seconds or more to ensure complete mixing. Each container is 5.5 gallons (20.5 kg) containing at least 20.5 gallons of water. Each container is 5.5 gallons (20.5 kg) containing at least 20.5 gallons of water. Each container is 5.5 gallons (20.5 kg) containing at least 20.5 gallons of water.

MIXING INSTRUCTIONS

1. Fill the tank with 1/3 of the required volume of water.
2. Add K-PHATE 7 LP (30 lbs) to the tank and agitate for 30 seconds or more to ensure complete mixing.
3. Continue to fill the tank with water at the desired volume while agitating. Continue agitation when applying.
4. For 3- or 5-gallon (12.5-18 kg) container sizes: this package can treat up to 60 to 70 lbs. of mix. For maximum treatment rate.
5. For 105-gallon (500 lbs) container sizes: this package can treat up to 105 gallons of the maximum treatment rate.

GENERAL PRECAUTIONS FOR APPLICATIONS THROUGH SPRINKLER AND Drip IRRIGATION SYSTEMS

The system must contain a 4-functional sprayer, or low-pressure drip system appropriately irrigated on the irrigation system to prevent water source contamination from loss. The pesticide irrigation system should be a functional, automatic, capillary system, check valve to prevent the flow of leach back to the irrigation system. The pesticide irrigation system should be hydraulically designed, sequestered properly located at the main intake of the irrigation system and connected to the water system to prevent that the system then be taken from the irrigation system. The system must contain functional design to prevent water leakage to the irrigation system. The system must contain functional design to prevent water leakage to the irrigation system. The system must contain functional design to prevent water leakage to the irrigation system.

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### BEDDING PLANTS

<table>
<thead>
<tr>
<th>Disease</th>
<th>Application Method</th>
<th>Rate</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Root Steal</td>
<td>2.5 quart/100 gallons of water at 1/2 foot course per gallon of water/0.5-1.0 inches of water</td>
<td>3 days</td>
<td>Follow Disease Prevention Program as stated above. Do not apply K-PHTE at intervals less than 3 days.</td>
</tr>
<tr>
<td>Soil Infection</td>
<td>0.1% Anomalous Bacillus Sp.</td>
<td>3 days</td>
<td>Follow Disease Prevention Program as stated above. Do not apply K-PHTE at intervals less than 3 days.</td>
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<td>Root Rot</td>
<td>0.1% Anomalous Bacillus Sp.</td>
<td>3 days</td>
<td>Follow Disease Prevention Program as stated above. Do not apply K-PHTE at intervals less than 3 days.</td>
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*Check with your local Extension Agent if you are unsure these conditions exist.*
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<td>Preharvest</td>
<td>Bacterial leaf blight</td>
<td>2 tablespoons</td>
<td>Apply to prevent disease</td>
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<td>Preharvest</td>
<td>Powdery mildew</td>
<td>4 tablespoons</td>
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<tr>
<td>Preharvest</td>
<td>Rust</td>
<td>1 tablespoon</td>
<td>Apply to prevent disease</td>
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### Instructions for Applications

**Garden Crops, Ornamentals, Bedding Plants and Tires (Conifers, Oaks, Etc.) Tarp Fungicide Treatment**

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<tr>
<td>Phytophthora</td>
<td>Pythium</td>
<td>2 tablespoons</td>
<td>Apply to prevent disease</td>
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<td>Phytophthora</td>
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**ACTIVE INGREDIENT:**

Mono- and Dikatnium salts of Phosphorus Acid

**OTHER INGREDIENTS:**

**TOTAL:**

56% 44%

100%

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**CAUTION**

See inside booklet for First Aid and additional precautionary statements.

FOR MEDICAL EMERGENCIES CALL 1-800-858-7378

**NET CONTENTS:**

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- 30 gallons (113.6 liters)
- 55 gallons (208.2 liters)

**MANUFACTURED BY:**

Plant Food Systems Inc.
2007 Union St., P.O. Box 177
Zeeland, MI 49464

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