7001 – 7774 7/24/2012 Page 1 of 12

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Ms Lisa J. Strong.
J.R. Simplot Company
P.O. Box 198
Lathrop, CA 95330

NOTIFICATION

JUL 24 2012

Subject: Notification for label changes per PRN 98-10: Primary Brand Name change, update Warranty Statement and other changes
Primary Brand Name: **PHT KZ 20/20** (former Kocide 20/20)
Submission date: 7/1/2012
EPA Reg. No. 7001-7774
Decision Number 467185

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10. The Registration Division (RD) has conducted a review of this request for applicability under PRN 98-10 and finds that the action(s) requested falls within the scope of PRN-98-10.

The Primary Brand Name **PHT KZ 20/20** dated 7/1/12 is "acceptable" and will be placed in the regulatory file.

If you have questions concerning this letter, please call Banza Djapao at 703-305-7269 or via email at djapao.banza@epa.gov, or you may call me at 703-308-9443.

Sincerely,

Banza Djapao for

Tony Kish
Product Manager 22
Fungicide Branch
Registration Division (7504P)

2 8 12

Please read instructions on reverse before completing form — Form Approved. OMB No 2070-0060 — Print Form

EPA — United States Environmental Protection Agency, Washington DC 20460

[ ] Registration [ ] Amendment [X] Other

OPP Identifier Number

Application for Pesticide - Section I

1 Company/Product Number	2 EPA Product Manager	3 Proposed Classification
7001 7774	T Kish	[X] None [ ] Restricted
4 Company/Product (Name)	**PM#**	
KOCIDE 20/20	22	

5 Name and Address of Applicant (Include ZIP Code)
J R Simplot Company
P O Box 198
Lathrop CA 95330
[ ] Check if this is a new address

6 Expedited Review In accordance with FIFRA Section 3(c)(3)(b)(i) my product is similar or identical in composition and labeling to
EPA Reg No _____
Product Name _____

Section - II

[ ] Amendment Explain below
[ ] Resubmission in response to Agency letter dated _____
[X] Notification Explain below
[ ] Final printed labels in response to Agency letter dated _____
[ ] Me Too Application
[ ] Other Explain below

Explanation Use additional page(s) if necessary (For section I and Section II)

NOTIFICATION OF PRIMARY BRAND NAME CHANGE REVISED WARRANTY STATEMENT PESTICIDE CONTAINER AND CONTAINMENT LANGUAGE PER PR NOTICE 98 10 This notification is consistent with the provisions of PR-Notice 98 10 and EPA regulations at 40 CFR 152 46 and no other changes have been made to the labeling or the confidential statement of formula for this product. I understand that it is a violation of 18 U S C Sec 1001 to willfully make any false statement to EPA I further understand that if this notification is not consistent with the terms of PR Notice 98 10 and 40 CFR 152 46 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA

Section - III

1 Material This Product Will Be Packaged In

Child-Resistant Packaging	Unit Packaging	Water Soluble Packaging	2 Type of Container
[ ] Yes [X] No	[ ] Yes [X] No	[ ] Yes [X] No	[ ] Metal [ ] Plastic [ ] Glass [X] Paper [ ] Other (Specify) _____
* Certification must be submitted	If Yes Unit Packaging wgt / No per container	If Yes Package wgt / No per container	

3 Location of Net Contents Information	4 Size(s) Retail Container	5 Location of Label Directions
[X] Label [ ] Container	10 lb bag	[X] On Label [ ] On Labeling accompanying product

6 Manner in Which Label is Affixed to Product [X] Lithograph / Paper glued / Stenciled [ ] Other _____

Section - IV

1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application)

Name	Title	Telephone No (Include Area Code)
Lisa Strong	Regulatory Services Mgr	(209) 858 2511

Certification

I certify that the statements I have made on this form and all attachments thereto are true accurate and complete I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law

6 Date Application Received (Stamped)

2 Signature	3 Title
Lisa Strong	Regulatory Services Manager
4 Typed Name	**5 Date**
Lisa J Strong	July 1 2012

3712

J.R. SIMPLOT COMPANY 16777 HOWLAND ROAD P.O. BOX 198
LATHROP, CALIFORNIA 95330 · (209) 858-2511 FAX (209) 858-2519

AGRIBUSINESS

July 1, 2012

Mr. Tony Kish
Product Manager (22)
Fungicide Branch
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

RE: KOCIDE 20/20
EPA Reg. No. 7001-7774

Dear Mr. Kish:

The following label revisions are being submitted in accordance with **PR Notice 98-10 Notifications**:

Primary Brand Name
Please change the primary brand name to: PHT KZ 20/20

Change in Warranty Statement
The Conditions of and Sale of Warranty statement has been replaced with the following:

DISCLAIMER OF WARRANTIES: J.R. Simplot Company warrants that the chemical composition of this product conforms to the chemical description and is reasonably fit for the purpose states on the label only when used in accordance with label directions under normal conditions of use. To the extent consistent with applicable law J.R. Simplot Company makes no other EXPRESS or, IMPLIED WARRANTIES either OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of J.R. Simplot /Company and seller. To the extent consistent with applicable law risks such crop injury, ineffectiveness of other unintended consequences resulting from, but not limited to, either or soil conditions, presence of other materials, disease, pest, drift to other crops or property or failure to follow label directions will be assume by the Buyer or Use. To the extent consistent with applicable law, in no case will J.R. Simplot Company or Seller be held liable for consequential, special or indirect damages resulting from the handling, storage or use of this product.

The Disclaimer of Warranty Statement is consistent with guidance provided in the Label Review Manual.

PR-Notice 2007-4 Pesticide Container and Containment: The following revision is made in accordance with language outlined in the PR Notice:

Two statements have been added under the heading CONTAINER DISPOSAL: "Nonrefillable container. Do not use or refill this container."

4 of 12

July 2, 2012
Mr. Tony Kish
Product Manager (22)
U.S. Environmental Protection Agency
RE: KOCIDE 20/20
EPA Reg. No. 7001-7774

Label revisions we would like to bring to your attention that do not require notification, per PR Notice 98-10 are as follows:

- The label format was redesigned.
- The tables for "CITRUS", "TREE CROPS" and "VEGETABLES" included the heading "Maximum Season Rate (lbs. Product/Acre*) the word "Maximum" is now abbreviated "Max."
- Added the symbol for the QR Code

The following documents are enclosed:

- EPA Form 8570-1 Application for Pesticide, Notification
- Two copies of the label, one with the revisions highlighted.

If you have questions or need additional information please contact me.

Sincerely,
J.R. SIMPLOT COMPANY

Lisa J. Strong
Regulatory Services Manager

Sustainable Simplot
Bringing Earth's Resources to Life

5 of 12

KZ 20/20

ACTIVE INGREDIENTS	By Weight
Copper Hydroxide* (CAS No. 20427-59-2)	30.7%
INERT INGREDIENTS:	69.3%
TOTAL	100.0%

(*Metallic Copper Equivalent 20%)

(Metallic Zinc Equivalent 20% Derived from Basic Zinc Salts)

EPA Reg. No. 7001-7774 EPA Est. No. 10951-CA-5

KEEP OUT OF REACH OF CHILDREN

DANGER - PELIGRO

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

FIRST AID

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 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-441-3637 for emergency medical treatment information.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate use of gastric lavage.

See Label for Additional Precautions and Directions for use.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER - PELIGRO

Corrosive. Causes irreversible eye damage. Harmful if swallowed. Do not get in eyes or on clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical resistance category selection sheet.

Mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material, such as polyvinyl chloride, nitrile rubber or butyl rubber
- Shoes plus socks
- Protective eyewear, such as goggles or face shield

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

USERS SHOULD: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 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. Wash the outside of gloves before removing.

ENVIRONMENTAL HAZARDS

GENERAL INSTRUCT

The following directions for use are based on general applications. Th Extension Services should be closely followed as to timing, frequency **KZ 20/20** is adaptable to spraying from aircraft and ground spraying eq used and the specific crop, the volume applied per acre will differ. Ref

Minimum Recommended Spray V (Gallons) Per Acre When Apply PHT®

	Aerial	Gr
		Dilute
Citrus	10	800
Tree Crops	10	400
Vegetables	3	20

This product may be reactive on masonry and metal surfaces such a metal surfaces. Do not spray on cars, houses, lawn furniture, or othe

Agricultural chemicals may perform in an unpredictable manner whe products are involved. Observe the most restrictive of the labeling lir used in mixtures. Reduced effect on pests or crop injury may occur. I a state/local expert, it is advisable to test for compatibility and potent a new tank mix; otherwise, tank mixing should not be undertaken.

Do not apply this product through any irrigation (chemigation) syste as damage to the system may occur. Such application is prohibited re is flushed with water after use of this product.

Apply this product only through one or more of the following types of s lateral move, traveler, big gun or plastic pipe solid set system(s) whic nents. Do not apply this product through any other type of irrigation s

CROP CLASSIFICAT

CITRUS: Grapefruit, Lemon, Lime, Orange, Tangelo, Tangerine

TREE CROPS: Almond, Apricots, Peach, Pear, Nectarine, Walnut

VEGETABLES: Celery

PHT® KZ 20/20 may be applied as an aerial, ground dilute or ground rected otherwise by crop.

Under heavy disease pressure or when conditions favor such, use th specified for each crop. In addition, use the higher rates for large ma

The per acre use rate of **PHT® KZ 20/20** is applicable for both dilute **PHT® KZ 20/20** label for specific rates and timing of applications by c

Complete spray coverage is essential to assure optimum performan on a concentrate basis or by aerial application, unless you have had sp to test for compatibility and potential crop injury prior to full scale con

While volume is important in obtaining full spray coverage, often facto conditions and spray calibrations have a greater impact.

Always be sure that sprayers are calibrated to spray equipment ma mental conditions are within those recommended by state and local

When mixing, fill spray tank one-half full with water. Add **PHT® KZ 20** chanical agitation is operating and continue filling with water. Spread should be added last. If compatibility is in question, use the Compatib

NOTE: PHT® KZ 20/20 should not be applied in a spray solution havi may occur. Applying **PHT® KZ 20/20** in a spray solution having a pH levels of disease control.

Environmental conditions such as extended periods of wet weather, leaf surface may affect the performance of **PHT® KZ 20/20** resulting tiveness.

The following specific instructions are based on general application p State Agricultural Extension Service should be closely followed as to per season.

6 7 12

KZ 20/20

Fungicide/Bactericide

	By Weight
	30.7%
	69.3%
	100.0%

ic Zinc Salts)
CA-5

REACH OF CHILDREN
R - PELIGRO

en para que se la explique a usted en detalle. (If you do not un- you in detail).

IRST AID

d gently with water for 15-20 minutes. Remove contact lenses, rinsing eye. Call a poison control center or doctor for treatment

or doctor immediately for treatment advice. Have person sip a vomiting unless told to do so by the poison control center or onscious person.

ed clothing. Rinse skin immediately with plenty of water for 15 to for treatment advice.

n is not breathing, call 911 or an ambulance, then give artificial ole. Call a poison control center or doctor for further treatment

n calling a poison control center or doctor, or going for treatment. gency medical treatment information.

may contraindicate use of gastric lavage.

for use.

NARY STATEMENTS
NS AND DOMESTIC ANIMALS
R - PELIGRO

rmful if swallowed. Do not get in eyes or on clothing.

ECTIVE EQUIPMENT (PPE)

s product are listed below. If you want more options, follow the esistance category selection sheet.

ers must wear:

f material, such as polyvinyl chloride, nitrile rubber or butyl rubber

nield

t have been drenched or heavily contaminated with this product's rer's instructions for cleaning/maintaining PPE. If no such instruc- ater. Keep and wash PPE separately from other laundry.

RECOMMENDATIONS

inking, chewing gum, using tobacco or using the toilet. Remove Then wash thoroughly and put on clean clothing. Remove PPE as possible, wash thoroughly and change into clean clothing.

IENTAL HAZARDS

GENERAL INSTRUCTIONS

The following directions for use are based on general applications. The recommendations of State Agricultural Extension Services should be closely followed as to timing, frequency and number of sprays per season. **PHT® KZ 20/20** is adaptable to spraying from aircraft and ground spraying equipment. Depending upon the equipment used and the specific crop, the volume applied per acre will differ. Refer to recommended volume table below.

Minimum Recommended Spray Volume
(Gallons) Per Acre When Apply PHT® KZ 20/20

	Aerial	Ground	
		Dilute	Concentrate
Citrus	10	800	100 (50 Florida)
Tree Crops	10	400	50
Vegetables	3	20	--

This product may be reactive on masonry and metal surfaces such as galvanized roofing. Avoid contact with metal surfaces. Do not spray on cars, houses, lawn furniture, or other metallic surfaces.

Agricultural chemicals may perform in an unpredictable manner when tank mixed, especially where several products are involved. Observe the most restrictive of the labeling limitations and precautions of all products used in mixtures. Reduced effect on pests or crop injury may occur. Unless recommended on this label or by a state/local expert, it is advisable to test for compatibility and potential crop injury prior to commercial use of a new tank mix; otherwise, tank mixing should not be undertaken.

Do not apply this product through any irrigation (chemigation) system using aluminum parts or components as damage to the system may occur. Such application is prohibited regardless of whether the irrigation system is flushed with water after use of this product.

Apply this product only through one or more of the following types of systems: sprinkler, including center pivot, lateral move, traveler, big gun or plastic pipe solid set system(s) which contain no aluminum parts or components. Do not apply this product through any other type of irrigation system.

CROP CLASSIFICATION

CITRUS: Grapefruit, Lemon, Lime, Orange, Tangelo, Tangerine

TREE CROPS: Almond, Apricots, Peach, Pear, Nectarine, Walnut

VEGETABLES: Celery

PHT® KZ 20/20 may be applied as an aerial, ground dilute or ground concentrate spray unless specifically directed otherwise by crop.

Under heavy disease pressure or when conditions favor such, use the higher rate and shorter spray intervals specified for each crop. In addition, use the higher rates for large mature tree crops.

The per acre use rate of **PHT® KZ 20/20** is applicable for both dilute and concentrate spraying. Consult the **PHT® KZ 20/20** label for specific rates and timing of applications by crop.

Complete spray coverage is essential to assure optimum performance from **PHT® KZ 20/20**. When treating on a concentrate basis or by aerial application, unless you have had specific previous experience, it is advisable to test for compatibility and potential crop injury prior to full scale commercial utilization.

While volume is important in obtaining full spray coverage, often factors such as foliage density, environmental conditions and spray calibrations have a greater impact.

Always be sure that sprayers are calibrated to spray equipment manufacturer's specifications and environmental conditions are within those recommended by state and local regulatory authorities.

When mixing, fill spray tank one-half full with water. Add **PHT® KZ 20/20** slowly to tank while hydraulic or mechanical agitation is operating and continue filling with water. Spreaders, stickers, insecticides, nutrients, etc. should be added last. If compatibility is in question, use the Compatibility Jar Test before mixing a whole tank.

NOTE: PHT® KZ 20/20 should not be applied in a spray solution having a pH of less than 6.5 as phytotoxicity may occur. Applying **PHT® KZ 20/20** in a spray solution having a pH greater than 9.0 may result in reduced levels of disease control.

Environmental conditions such as extended periods of wet weather, acid rain, etc. which alter the pH of the leaf surface may affect the performance of **PHT® KZ 20/20** resulting in possible phytotoxicity or loss of effectiveness.

The following specific instructions are based on general application procedures. The recommendations of the State Agricultural Extension Service should be closely followed as to timing, frequency, and number of sprays per season.

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 the poison control center or doctor Do not give anything by mouth to an unconscious person

IF ON SKIN OR CLOTHING Take off contaminated clothing Rinse skin immediately with plenty of water for 15 to 20 minutes Call a poison control center or doctor for treatment advice

IF INHALED 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

Have the product container or label with you when calling a poison control center or doctor or going for treatment You may also contact 1 800 441 3637 for emergency medical treatment information

NOTE TO PHYSICIAN Probable mucosal damage may contraindicate use of gastric lavage

See Label for Additional Precautions and Directions for use

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER - PELIGRO

Corrosive Causes irreversible eye damage Harmful if swallowed Do not get in eyes or on clothing

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are listed below If you want more options follow the instructions for category A on an EPA chemical resistance category selection sheet

Mixers loaders applicators and other handlers must wear

Long sleeved shirt and long pants
Chemical-resistant gloves made of any waterproof material such as polyvinyl chloride nitrile rubber or butyl rubber
Shoes plus socks
Protective eyewear such as goggles or face shield

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product s concentrate Do not reuse them Follow manufacturer's instructions for cleaning/maintaining PPE If no such instructions for washables exist use detergent and hot water Keep and wash PPE separately from other laundry

USER SAFETY RECOMMENDATIONS

USERS SHOULD Wash hands before eating drinking chewing gum using tobacco or using the toilet 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 Wash the outside of gloves before removing

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates and may contaminate water through runoff

This product has a potential for runoof for several months or more after application Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product

Drift and runoff may be hazardous to aquatic organisms in waters adjacent to treated areas

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 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 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 protection of agricultural workers on farms forests nurseries and greenhouses and handlers of agricultural pesticides It contains requirements for training decontamination notification and emergency assistance It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours without required PPE

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants soil or water is

Coveralls
Chemical resistant gloves made of any waterproof material such as polyvinyl chloride nitrile rubber or butyl rubber
Shoes plus socks
Protective eyewear

Do not use in greenhouses

a new tank mix otherwise tank mixing should not be u

Do not apply this product through any irrigation (chem as damage to the system may occur Such application i is flushed with water after use of this product

Apply this product only through one or more of the follo lateral move traveler big gun or plastic pipe solid set nents Do not apply this product through any other type

7 8 12

CROP CLAS

CITRUS Grapefruit Lemon Lime Orange Tangelo T

TREE CROPS Almond Apricots Peach Pear Nectar

VEGETABLES Celery

PHT® KZ 20/20 may be applied as an aerial ground dil rected otherwise by crop

Under heavy disease pressure or when conditions favo specified for each crop In addition use the higher rate

The per acre use rate of **PHT® KZ 20/20** is applicable **PHT® KZ 20/20** label for specific rates and timing of ap

Complete spray coverage is essential to assure optimi on a concentrate basis or by aerial application unless yo to test for compatibility and potential crop injury prior to

While volume is important in obtaining full spray coverag conditions and spray calibrations have a greater impac

Always be sure that sprayers are calibrated to spray e mental conditions are within those recommended by st

When mixing fill spray tank one half full with water Adc chanical agitation is operating and continue filling with v should be added last If compatibility is in question use

NOTE PHT® KZ 20/20 should not be applied in a spray may occur Applying **PHT® KZ 20/20** in a spray solutio levels of disease control

Environmental conditions such as extended periods of leaf surface may affect the performance of **PHT® KZ 20** tiveness

The following specific instructions are based on general State Agricultural Extension Service should be closely f per season

SPRAY DRIFT M

A variety of factors including weather conditions (e g midity) and method of applications (e g ground aeria The applicator must evaluate all factors and make appr

Droplet Size Apply only as a medium or coarser spray 300 microns or greater for spinning atomizer nozzles

Wind Speed Do not apply at wind speeds greater thar favors on target deposition (appox 3 to 10 mph) and th

Temperature Inversions If applying at wind speeds le ditions of temperature inversion exist or b) stable atmo not make applications into areas of temperature inversi

Other State and Local Requirements Applicators mu regarding application of copper compounds Where stat served

Equipment All aerial and ground application equipme appropriate carriers or surrogates

Additional requirements for aerial application

The boom length must not exceed 75% of the windsp

Release spray at the lowest height consistent with effic greater than 10 feet above the crop canopy unless a gr

When applications are made with a crosswind the sw compensate for this displacement at the up and downwi of the aircraft upwind

Additional requirements for ground application

Do not apply with a nozzle height greater than 4 feet ab

ediately for treatment advice. Have person sip a
ss told to do so by the poison control center or
on.

nse skin immediately with plenty of water for 15 to
dvice.

ng, call 911 or an ambulance, then give artificial
on control center or doctor for further treatment

on control center or doctor, or going for treatment.
treatment information.

licate use of gastric lavage.

TATEMENTS
DOMESTIC ANIMALS
ELIGRO

ved. Do not get in eyes or on clothing.

EQUIPMENT (PPE)

listed below. If you want more options, follow the
gory selection sheet.

r:

as polyvinyl chloride, nitrile rubber or butyl rubber

enched or heavily contaminated with this product's
ns for cleaning/maintaining PPE. If no such instruc-
l wash PPE separately from other laundry.

MMENDATIONS

g gum, using tobacco or using the toilet. Remove
oroughly and put on clean clothing. Remove PPE
wash thoroughly and change into clean clothing.

HAZARDS

ly contaminate water through runoff.

more after application. Poorly draining soils and
off that contains this product.

ters adjacent to treated areas.

s present, or to intertidal areas below the mean
equipment washwater or rinsate.

OR USE

r inconsistent with its labeling. Do not apply this
r directly or through drift. Only protected handlers
ecific to your State or Tribe, consult the State or

EQUIREMENTS

n the Worker Protection Standard, 40 CFR part
gricultural workers on farms, forests, nurseries
tains requirements for training, decontamination,
fic instructions and exceptions pertaining to the
(PPE) and restricted-entry interval. The require-
overed by the Worker Protection Standard.

l the restricted entry interval (REI) of 48 hours

under the Worker Protection Standard and that
plants, soil or water, is:

h as polyvinyl chloride, nitrile rubber or butyl rubber

a new tank mix; otherwise, tank mixing should not be undertaken.

Do not apply this product through any irrigation (chemigation) system using aluminum parts or components as damage to the system may occur. Such application is prohibited regardless of whether the irrigation system is flushed with water after use of this product.

Apply this product only through one or more of the following types of systems: sprinkler, including center pivot, lateral move, traveler, big gun or plastic pipe solid set system(s) which contain no aluminum parts or components. Do not apply this product through any other type of irrigation system.

8 8 12

CROP CLASSIFICATION

CITRUS: Grapefruit, Lemon, Lime, Orange, Tangelo, Tangerine

TREE CROPS: Almond, Apricots, Peach, Pear, Nectarine, Walnut

VEGETABLES: Celery

PHT® KZ 20/20 may be applied as an aerial, ground dilute or ground concentrate spray unless specifically directed otherwise by crop.

Under heavy disease pressure or when conditions favor such, use the higher rate and shorter spray intervals specified for each crop. In addition, use the higher rates for large mature tree crops.

The per acre use rate of **PHT® KZ 20/20** is applicable for both dilute and concentrate spraying. Consult the **PHT® KZ 20/20** label for specific rates and timing of applications by crop.

Complete spray coverage is essential to assure optimum performance from **PHT® KZ 20/20**. When treating on a concentrate basis or by aerial application, unless you have had specific previous experience, it is advisable to test for compatibility and potential crop injury prior to full scale commercial utilization.

While volume is important in obtaining full spray coverage, often factors such as foliage density, environmental conditions and spray calibrations have a greater impact.

Always be sure that sprayers are calibrated to spray equipment manufacturer's specifications and environmental conditions are within those recommended by state and local regulatory authorities.

When mixing, fill spray tank one-half full with water. Add **PHT® KZ 20/20** slowly to tank while hydraulic or mechanical agitation is operating and continue filling with water. Spreaders, stickers, insecticides, nutrients, etc. should be added last. If compatibility is in question, use the Compatibility Jar Test before mixing a whole tank.

NOTE: PHT® KZ 20/20 should not be applied in a spray solution having a pH of less than 6.5 as phytotoxicity may occur. Applying **PHT® KZ 20/20** in a spray solution having a pH greater than 9.0 may result in reduced levels of disease control.

Environmental conditions such as extended periods of wet weather, acid rain, etc. which alter the pH of the leaf surface may affect the performance of **PHT® KZ 20/20** resulting in possible phytotoxicity or loss of effectiveness.

The following specific instructions are based on general application procedures. The recommendations of the State Agricultural Extension Service should be closely followed as to timing, frequency, and number of sprays per season.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of applications (e.g., ground, aerial, airblast, chemigation) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Droplet Size: Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Wind Speed: Do not apply at wind speeds greater than 15 mph. Only apply this product if the wind direction favors on-target deposition (appox. 3 to 10 mph), and there are no sensitive areas within 250 feet downwind.

Temperature Inversions: If applying at wind speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

Other State and Local Requirements: Applicators must follow all state and local pesticide drift requirements regarding application of copper compounds. Where states have more stringent regulations, they must be observed.

Equipment: All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

Additional requirements for aerial application:

- The boom length must not exceed 75% of the windspan or 90% of the rotor blade diameter.
- Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety.
- When applications are made with a crosswind, the swath must be displaced downwind. The applicator must compensate for this displacement at the up and downwind edge of the application area by adjusting the path of the aircraft upwind.

Additional requirements for ground application:

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

Continued

9 8 12

CITRUS

Crop	Disease	Rate (lbs. Product/Acre)	Max. Seasonal Rate (lbs. Product/Acre*)	Use Instructions
Citrus	Brown Rot, Septoria Rot	10-15.75 lbs. (2-3.15 lbs. metallic copper/A)	63 lbs. (12.6 lbs. metallic copper/A)	Use as a dilute, concentrate or aerial spray. Begin applications in fall after first rains and before fruit becomes infected. A second application may be required in January or February following periods of heavy rains. Use the high rate when rainfall is heavy and/or disease pressure is high. Minimum retreatment internal is 7 days.

Adding foliar nutritionals or other products to spray mixtures containing PHT® KZ 20/20 and applying to citrus during the post bloom period when young fruit are present may result in spray burn.
*Maximum seasonal rate includes all other copper treatments applied to crops.

TREE CROPS

Crop	Disease	Rate (lbs. Product/Acre)	Max. Seasonal Rate (lbs. Product/Acre*)	Use Instructions
Almond	Coryneium Blight, Blossom Brown Rot	15-30 lbs. (3-6 lbs. metallic copper/A)	90 lbs. (18 lbs. metallic copper/A)	Dormant Application: Apply before foliage buds begin to swell. Use high rate when rainfall is heavy and/or disease pressure is high. Minimum retreatment interval is 7 days.
		7.5 lbs. (1.5 lbs. metallic copper/A)		Early Bloom (popcorn) Application: Apply before full bloom. Minimum retreatment interval is 5 days. **NOTE:** To avoid plant injury, do not use after full bloom.
	Bacterial Blast *(Pseudomonas)*	30-40 lbs. (6-8 lbs. metallic copper/A)		Use at dormant to late dormant. Minimum retreatment interval is 7 days.
Apricot	Coryneum Blight (Shot Hole), Blossom Brown Rot	7.5 lbs. (1.5 lbs. metallic copper/A)	90 lbs. (18 lbs. metallic copper/A)	Apply at popcorn to full bloom. Minimum retreatment interval is 5 days. **NOTE:** To avoid spray injury, do not apply after bloom.
Peach, Nectarine	Leaf Curl, Coryneum Blight (Shot Hole)	20-40 lbs. (4-8 lbs. metallic copper/A)	90 lbs. (18 lbs. metallic copper/A)	Dilute Dormant Application: Apply at leaf fall. Use the high rate when rainfall is heavy and/or disease pressure is high. Minimum retreatment interval is 7 days. Concentrate Dormant Application: Apply at leaf fall. Use the high rate when rainfall is heavy and/or disease pressure is high.
	Brown Rot Blossom Blight	7.5 lbs. (1.5 lbs. metallic copper/A)		Use as a full cover spray at pink bud. Minimum retreatment interval is 5 days. **NOTE:** Application to trees in stages of development beyond pink bud will result in injury.
	Bacterial Spot	15 lbs. (3 lbs. metallic copper/A)		Dormant Application. Minimum retreatment interval is 7 days.
Pear	Fire Blight	2.5 lbs. (0.5 lbs. metallic copper/A)	80 lbs. (16 lbs. metallic copper/A)	Apply at 5 day intervals throughout bloom period. Minimum retreatment interval is 5 days.
	Pseudomonas Blight	22.5-40 lbs. (4.5-8 lbs. metallic		Apply as a dormant application before spring growth

GE

Do not apply this produ
system may occur. Suc
this product.

Apply this product only
traveler, big gun or plas

Do not apply this produ

Crop injury, lack of effec

If you have questions a
other experts.

Do not connect an irrig
unless the pesticide lab

A person knowledgeable
person, shall shut the sy

Shut off injection equipr
from the last sprinkler he

Posting of areas to be c
residential areas, labor
such as schools, parks,
to the public such as gol

Posting must conform to

Treated areas shall be p
areas. When there are n
fording maximum visibilit
sensitive area. The sign
foliage has dried and soi
of materials to prevent d

All words shall consist of
with their immediate back
at least 8 inches in diam
WATER.

This sign is in addition to

CHE

Public water system mea
least 15 service connecti

Chemigation systems cor
(RPZ) or the functional e
RPZ, the water from the
shall be a complete phys
tank of at least twice the

The pesticide injection pi
toward the injection pump

The pesticide injection pi
the injection pump and c
irrigation system is either

The system must contain
pump motor stops, or in c
distribution is adversely a

Systems must use a mete
and constructed of materi

Do not apply when wind s

NOTE: It must be determi
handled. Agricultural chem
aluminum, rubber and son
equipment. It is necessary

When mixing, fill the nurse
operating and continue filli
in question, use the Comp
which can be encountered

PHT® KZ 20/20 should be
systems. Agitation is recor
PHT® KZ 20/20 has been

The system must contain a
gation pipeline to prevent

The pesticide injection pip
toward the injection pump.

The pesticide injection pip
side of the injection pump
when the irrigation system

The system must contain f
pump motor stops.

The irrigation line or water
pressure decreases to the

Systems must use a meteri
and constructed of material

Do not apply when wind sp

NOTE: It must be determin
handled. Agricultural chemi
aluminum, rubber and some
equipment. It is necessary

10 8 12

NUTS

Max. Seasonal Rate (lbs. Product/Acre*)	Use Instructions
63 lbs. (12.6 lbs. metallic copper/A)	Use as a dilute, concentrate or aerial spray. Begin applications in fall after first rains and before fruit becomes infected. A second application may be required in January or February following periods of heavy rains. Use the high rate when rainfall is heavy and/or disease pressure is high. Minimum retreatment internal is 7 days.

ntaining PHT® KZ 20/20 and applying to citrus during the post bloom

applied to crops.

CROPS

Max. Seasonal Rate (lbs. Product/Acre*)	Use Instructions
90 lbs. (18 lbs. metallic copper/A)	Dormant Application: Apply before foliage buds begin to swell. Use high rate when rainfall is heavy and/or disease pressure is high. Minimum retreatment interval is 7 days.
	Early Bloom (popcorn) Application: Apply before full bloom. Minimum retreatment interval is 5 days. **NOTE:** To avoid plant injury, do not use after full bloom.
	Use at dormant to late dormant. Minimum retreatment interval is 7 days.
90 lbs. (18 lbs. metallic copper/A)	Apply at popcorn to full bloom. Minimum retreatment interval is 5 days. **NOTE:** To avoid spray injury, do not apply after bloom.
90 lbs. (18 lbs. metallic copper/A)	Dilute Dormant Application: Apply at leaf fall. Use the high rate when rainfall is heavy and/or disease pressure is high. Minimum retreatment interval is 7 days. Concentrate Dormant Application: Apply at leaf fall. Use the high rate when rainfall is heavy and/or disease pressure is high.
	Use as a full cover spray at pink bud. Minimum retreatment interval is 5 days. **NOTE:** Application to trees in stages of development beyond pink bud will result in injury.
	Dormant Application. Minimum retreatment interval is 7 days.
80 lbs. (16 lbs. metallic copper/A)	Apply at 5 day intervals throughout bloom period. Minimum retreatment interval is 5 days.
	Apply as a dormant application before spring growth

GENERAL CHEMIGATION INSTRUCTIONS

Do not apply this product through any irrigation (chemigation) system using aluminum parts or components as damage to the system may occur. Such application is prohibited regardless of whether the irrigation system is flushed with water after use of this product.

Apply this product only through one or more of the following types of systems: sprinkler, including center pivot, lateral move, traveler, big gun or plastic pipe solid set system(s) which contain no aluminum parts or components.

Do not apply this product through any other type of irrigation system.

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

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

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Shut off injection equipment after treatment and continue to operate irrigation system until **PHT® KZ 20/20** has been cleared from the last sprinkler head.

Posting of areas to be chemigated is required when 1) any part of a treated area is within 300 feet of sensitive areas such as residential areas, labor camps, businesses, day care centers, hospitals, in-patient clinics, nursing homes or any public areas such as schools, parks, playgrounds or other public facilities not including public roads, or 2) when the chemigated area is open to the public such as golf courses or retail greenhouses.

Posting must conform to the following requirements.

Treated areas shall be posted with signs at all usual points of entry and along likely routes of approach from the listed sensitive areas. When there are no usual points of entry, signs must be posted in the corners of the treated areas and in any location affording maximum visibility to sensitive areas. The printed side of the sign should face away from the treated area towards the sensitive area. The signs shall be printed in English. Signs must be posted prior to application and must remain posted until foliage has dried and soil surface water has disappeared. Signs may remain in place indefinitely as long as they are composed of materials to prevent deterioration and maintain legibility for the duration of the posting period.

All words shall consist of letters at least 2 1/2 inches tall, and all letters and the symbol shall be a color which sharply contrasts with their immediate background. At the top of the sign shall be the words KEEP OUT, followed by an octagonal stop sign symbol at least 8 inches in diameter containing the word STOP. Below the symbol shall be the words PESTICIDES IN IRRIGATION WATER.

This sign is in addition to any sign posted to comply with the Worker Protection Standard.

CHEMIGATION SYSTEMS CONNECTED TO PUBLIC WATER SYSTEMS

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

Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into the reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.

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

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

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

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

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

NOTE: It must be determined if proper application equipment is available and if waste associated with its use can be properly handled. Agricultural chemicals are often reactive with the materials used in the construction of application equipment, such as aluminum, rubber and some synthetic materials. This factor should be taken into consideration when selecting proper application equipment. It is necessary that all application equipment be thoroughly flushed with clean water after each day's use.

When mixing, fill the nurse tank half full with water. Add **PHT® KZ 20/20** slowly to tank while hydraulic or mechanical agitation is operating and continue filling with water. Stickers, spreaders, insecticides, nutrients, etc. should be added last. If compatibility is in question, use the Compatibility Jar Test before mixing a whole tank. Because of the wide variety of possible combinations which can be encountered, observe all precautions and limitations on the label of all products used in mixtures.

PHT® KZ 20/20 should be added through a traveling irrigation system continuously or at the last 30 minutes of solid set irrigation systems. Agitation is recommended. Shut off injection equipment after treatment and continue to operate irrigation system until **PHT® KZ 20/20** has been cleared from the last sprinkler head.

SPRINKLER CHEMIGATION

The system must contain a functional check valve, vacuum relief valve and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

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

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

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

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

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

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

NOTE: It must be determined if proper application equipment is available and if waste associated with its use can be properly handled. Agricultural chemicals are often reactive with the materials used in the construction of application equipment, such as aluminum, rubber and some synthetic materials. This factor should be taken into consideration when selecting proper application equipment. It is necessary that all application equipment be thoroughly flushed with clean water after each day's use.

		copper/A)		bloom. Minimum retreatment interval is 5 days. **NOTE:** To avoid plant injury, do not use after full bloom.
	Bacterial Blast *(Pseudomonas)*	30-40 lbs. (6-8 lbs. metallic copper/A)		Use at dormant to late dormant. Minimum retreatment interval is 7 days.
Apricot	Coryneum Blight (Shot Hole), Blossom Brown Rot	7.5 lbs. (1.5 lbs. metallic copper/A)	90 lbs. (18 lbs. metallic copper/A)	Apply at popcorn to full bloom. Minimum retreatment interval is 5 days. **NOTE:** To avoid spray injury, do not apply after bloom.
Peach, Nectarine	Leaf Curl, Coryneum Blight (Shot Hole)	20-40 lbs. (4-8 lbs. metallic copper/A)	90 lbs. (18 lbs. metallic copper/A)	Dilute Dormant Application: Apply at leaf fall. Use the high rate when rainfall is heavy and/or disease pressure is high. Minimum retreatment interval is 7 days. Concentrate Dormant Application: Apply at leaf fall. Use the high rate when rainfall is heavy and/or disease pressure is high.
	Brown Rot Blossom Blight	7.5 lbs. (1.5 lbs. metallic copper/A)		Use as a full cover spray at pink bud. Minimum retreatment interval is 5 days. **NOTE:** Application to trees in stages of development beyond pink bud will result in injury.
	Bacterial Spot	15 lbs. (3 lbs. metallic copper/A)		Dormant Application. Minimum retreatment interval is 7 days.
Pear	Fire Blight	2.5 lbs. (0.5 lbs. metallic copper/A)	80 lbs. (16 lbs. metallic copper/A)	Apply at 5 day intervals throughout bloom period. Minimum retreatment interval is 5 days.
	Pseudomonas Blight	22.5-40 lbs. (4.5-8 lbs. metallic copper/A)		Apply as a dormant application before spring growth starts. Excessive dosages may cause fruit russet. Use the high rate when rainfall is heavy and/or disease pressure is high. Only one treatment allowed per season.
Walnut	Walnut Blight	15.75 lbs. (3.15 lbs. metallic copper/A)	126 lbs. (25.2 lbs. metallic copper/A)	Apply first spray at early pre-bloom when catkins are partially expanded. Make three additional applications during bloom and early nutlet stage at 7 to 10 day intervals. Additional applications may be necessary when frequent rainfall occurs. Minimum retreatment interval is 7 days. **NOTE:** Adequate control may not be obtained when copper tolerant species of *Xanthomonas* bacteria are present.

*Maximum seasonal rate includes all other copper treatments applied to crops.

VEGETABLE

Crop	Disease	Rate (lbs. Product/Acre)	Max. Seasonal Rate (lbs. Product/Acre*)	Use Instructions
Celery	Early Blight, Late Blight, Bacterial Blight	5 lbs. (1.0 lbs. metallic copper/A)	26.5 lbs. (5.3 lbs. metallic copper/A)	Begin applications as soon as plants are established in the field, repeating at no less than 7 day intervals depending on disease severity and environmental conditions.

*Maximum seasonal rate includes all other copper treatments applied to crops.

11 7 12

(RPZ) or the functional equivalent in ... am
RPZ, the water from the publ ... ischarged
shall be a complete physical break (air gap) between the outlet end
tank of at least twice the inside diameter of the fill pipe.

The pesticide injection pipeline must contain a functional, automatic
toward the injection pump.

The pesticide injection pipeline must contain a functional, normally cl
the injection pump and connected to the system interlock to prevent
irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automat
pump motor stops, or in cases where there is no water pump, when
distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement
and constructed of materials that are compatible with pesticides and

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

NOTE: It must be determined if proper application equipment is ava
handled. Agricultural chemicals are often reactive with the materials
aluminum, rubber and some synthetic materials. This factor should be
equipment. It is necessary that all application equipment be thoroug

When mixing, fill the nurse tank half full with water. Add **PHT® KZ 20/**
operating and continue filling with water. Stickers, spreaders, insectic
in question, use the Compatibility Jar Test before mixing a whole ta
which can be encountered, observe all precautions and limitations o

PHT® KZ 20/20 should be added through a traveling irrigation system
systems. Agitation is recommended. Shut off injection equipment aft
PHT® KZ 20/20 has been cleared from the last sprinkler head.

SPRINKLER CH

The system must contain a functional check valve, vacuum relief val
gation pipeline to prevent water source contamination from backflow

The pesticide injection pipeline must contain a functional, automatic,
toward the injection pump.

The pesticide injection pipeline must also contain a functional, norm
side of the injection pump and connected to the system interlock to
when the irrigation system is either automatically or manually shut d

The system must contain functional interlocking controls to automat
pump motor stops.

The irrigation line or water pump must include a functional pressure s
pressure decreases to the point where pesticide distribution is adver

Systems must use a metering pump, such as a positive displacement
and constructed of materials that are compatible with pesticides and

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

NOTE: It must be determined if proper application equipment is ava
handled. Agricultural chemicals are often reactive with the materials
aluminum, rubber and some synthetic materials. This factor should be
equipment. It is necessary that all application equipment be thorough

When mixing, fill the nurse tank half full with water. Add **PHT® KZ 20/**
operating and continue filling with water. Stickers, spreaders, insectic
in question, use the Compatibility Jar Test before mixing a whole ta
which can be encountered, observe all precautions and limitations o

PHT® KZ 20/20 should be added through a traveling irrigation system
systems. Agitation is recommended. Shut off injection equipment aft
PHT® KZ 20/20 has been cleared from the last sprinkler head.

STORAGE AND

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

PESTICIDE STORAGE: Store in a cool dry place.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous.
rinsate is a violation of Federal Law. If these wastes cannot be dispo
State Pesticide or Environmental Control Agency, or the Hazardous
for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not use or re
equipment. Offer for recycling if available, if not, then dispose of emp
by State and local authorities, by burning. If burned, stay out of smo

DISCLAIMER OF WARRANTIES: J.R. Simplot Company warrants t
reasonably fit for the purpose stated on the label only when used in a
use. To the extent consistent with applicable law J.R. SIMPLOT COMI
RANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PA
by Buyer or User are beyond the control of J.R. Simplot Company ar
such as crop injury, ineffectiveness or other unintended consequences
presence of other materials, disease, pest, drift to other crops or prop
the Buyer or User. To the extent consistent with applicable law, in no
consequential, special or indirect damages resulting from the handlin

PRODUCED FOR:

Simplot

J. R. SIMPLOT COMPANY

P.O. Box 198, Lathrop, CA 95330-0198

12 712

	bloom. Minimum retreatment interval is 5 days. **NOTE:** To avoid plant injury, do not use after full bloom.
	Use at dormant to late dormant. Minimum retreatment interval is 7 days.
lic	Apply at popcorn to full bloom. Minimum retreatment interval is 5 days. **NOTE:** To avoid spray injury, do not apply after bloom.
lic	Dilute Dormant Application: Apply at leaf fall. Use the high rate when rainfall is heavy and/or disease pressure is high. Minimum retreatment interval is 7 days. Concentrate Dormant Application: Apply at leaf fall. Use the high rate when rainfall is heavy and/or disease pressure is high.
	Use as a full cover spray at pink bud. Minimum retreatment interval is 5 days. **NOTE:** Application to trees in stages of development beyond pink bud will result in injury.
	Dormant Application. Minimum retreatment interval is 7 days.
lic	Apply at 5 day intervals throughout bloom period. Minimum retreatment interval is 5 days.
	Apply as a dormant application before spring growth starts. Excessive dosages may cause fruit russet. Use the high rate when rainfall is heavy and/or disease pressure is high. Only one treatment allowed per season.
tallic	Apply first spray at early pre-bloom when catkins are partially expanded. Make three additional applications during bloom and early nutlet stage at 7 to 10 day intervals. Additional applications may be necessary when frequent rainfall occurs. Minimum retreatment interval is 7 days. **NOTE:** Adequate control may not be obtained when copper tolerant species of *Xanthomonas* bacteria are present.

nal Rate ct/Acre*)	Use Instructions
ic	Begin applications as soon as plants are established in the field, repeating at no less than 7 day intervals depending on disease severity and environmental conditions.

(RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into the reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.

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

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

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

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

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

NOTE: It must be determined if proper application equipment is available and if waste associated with its use can be properly handled. Agricultural chemicals are often reactive with the materials used in the construction of application equipment, such as aluminum, rubber and some synthetic materials. This factor should be taken into consideration when selecting proper application equipment. It is necessary that all application equipment be thoroughly flushed with clean water after each day's use.

When mixing, fill the nurse tank half full with water. Add **PHT® KZ 20/20** slowly to tank while hydraulic or mechanical agitation is operating and continue filling with water. Stickers, spreaders, insecticides, nutrients, etc. should be added last. If compatibility is in question, use the Compatibility Jar Test before mixing a whole tank. Because of the wide variety of possible combinations which can be encountered, observe all precautions and limitations on the label of all products used in mixtures.

PHT® KZ 20/20 should be added through a traveling irrigation system continuously or at the last 30 minutes of solid set irrigation systems. Agitation is recommended. Shut off injection equipment after treatment and continue to operate irrigation system until **PHT® KZ 20/20** has been cleared from the last sprinkler head.

SPRINKLER CHEMIGATION

The system must contain a functional check valve, vacuum relief valve and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

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

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

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

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

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

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

NOTE: It must be determined if proper application equipment is available and if waste associated with its use can be properly handled. Agricultural chemicals are often reactive with the materials used in the construction of application equipment, such as aluminum, rubber and some synthetic materials. This factor should be taken into consideration when selecting proper application equipment. It is necessary that all application equipment be thoroughly flushed with clean water after each day's use.

When mixing, fill the nurse tank half full with water. Add **PHT® KZ 20/20** slowly to tank while hydraulic or mechanical agitation is operating and continue filling with water. Stickers, spreaders, insecticides, nutrients, etc. should be added last. If compatibility is in question, use the Compatibility Jar Test before mixing a whole tank. Because of the wide variety of possible combinations which can be encountered, observe all precautions and limitations on the label of all products used in mixtures.

PHT® KZ 20/20 should be added through a traveling irrigation system continuously or at the last 30 minutes of solid set irrigation systems. Agitation is recommended. Shut off injection equipment after treatment and continue to operate irrigation system until **PHT® KZ 20/20** has been cleared from the last sprinkler head.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool dry place.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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

DISCLAIMER OF WARRANTIES: J.R. Simplot Company warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. To the extent consistent with applicable law J.R. SIMPLOT COMPANY MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of J.R. Simplot Company and Seller. To the extent consistent with applicable law risks such as crop injury, ineffectiveness or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pest, drift to other crops or property or failure to follow label directions will be assumed by the Buyer or User. To the extent consistent with applicable law, in no case will J.R. Simplot Company or Seller be held liable for consequential, special or indirect damages resulting from the handling, storage or use of this product.

EPA Notif 7-1-12

PRODUCED FOR:

Simplot

J. R. SIMPLOT COMPANY

P.O. Box 198, Lathrop, CA 95330-0198