ilorophenyl)-N-cy 3-carboxamide

yl-2-oxothiazolidin INGREDIENTS

OTHER

: Navaro

If swallowed:

If on skin or

If inhaled:

If in eves:

accepted)

KEEP OUT OF REACH OF CH KEEP OUT OF REACH OF CH CAUTION onfende is efqueta, busque a alguien para qui you do nuturdestandir undestandir un destandir algue and para qui

FIRST AID

diately for treatment advice

Take off contaminated clothing.

scious person.

treatment advice.

treatment advice

HOT LINE NUMBER Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-866-944-8565 for emergency medical treatment information. For Chemical Emergency: Spill, Leak, Fire, Exposure, or Accident, Call CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls

Move person to fresh air

with water for 15-20 minutes

d no entiende la etiqueta, busque si (If you do not understand the lab side label booklet for First Aid, Pre 30" 50 DF is not manufactured, or

i usted n detalle. (If see inside JAVARO"

Call a poison control center or doctor imme

Have person sip a glass of water if able to

Do not induce vomiting unless told to do so

by the poison control center or doctor.

Do not give anything by mouth to an uncon

Rinse skin immediately with plenty of water

for 15-20 minutes.

Call a poison control center or doctor for

If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

· Hold eve open and rinse slowly and gently

Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

• Call a poison control center or doctor for

PRECAUTIONARY STATEMENTS

2.25

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION

Causes moderate eye irritation. Harmful if absorbed through skin, inhaled, or swallowed. Avoid contact with eyes, skin or clothing. Avoid breathing dust or spray mist. Wash hands thoroughly with soap and water after handling and before leating drinking chewing gum using tobacco, or using the eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing be-

PERSONAL PROTECTIVE EQUIPMENT (PPE):

- Applicators and other handlers must we
- Long-sleeved shirt and long pants.
- Shoes plus socks

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 taundry.

USER SAFETY RECOMMENDATIONS

Users should: Wash hands before eating, drinking, chewing gum, using to-

According to the toilet.

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS:

NC.® 1286

FOR LOVE

BOX 1286.

A EST. NO.: 34704-116 A EST. NO.: 070699-AZ

AAL HAA

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high-water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contami-nate water when cleaning equipment or when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS.

Do not mix or allow contact with oxidizing agents. Hazardous chemical reaction may occur.

Product Information

Navaro^M 50 DF is recommended for use as a foliar application in labeled crops. Navaro 50 DF provides effective control of major spider mite species. It is a 50% water dispersible granule formulation to be mixed with water and applied as

Navaro 50 DF controls plant mites through activity on eggs and immature stages. Control is achieved from either direct contact with the spray or from contact with treated plant surfaces. Through its ovicidal activity, Navaro 50 DF controls newly deposited mite eggs and eggs which are laid after application. Navaro 50 DF is also highly effective in control-ling immature motile stages of target mite species that are sprayed or move onto treated surfaces. Adult mites are not directly affected. However, eggs produced by females in con-tact with treated surfaces will be rendered unviable. Navaro 50 DF provides residual control of plant mite species pests. The degree and duration of control is dependent on the rate jused, growth stage of the mite, species of mite and climatic conditions under which the material is applied.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Failure to follow the Directions for Use and Precautions on this label may result in plant iniury or poor disease control.

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

2.25

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, noti-fication, 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 intervals. The requirements in this box only apply to uses of this product that are covered by the Worke Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. 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 wa-

- Coveralls
- Waterproof gloves
- Shoes plus socks

Restriction
Do not apply this product through any type of irrigation sys-

Acaricide Resistance Management: Navaro 50 DF contains hexythiazox, a Group 10A acaricide. Any mite population may contain individuals naturally resistant to hexythiazox and other Group 10A acaricide. The re-sistant individuals may dominate the mite population if this group of acaricides is used repeatedly in the same fields. Appropriate resistance management strategies should be

To delay development of acaricide resistance, take the following steps:

 Rotate the use of Navaro 50 DF or other Group 10A acaricide within a growing season, or among growing seasons with dif-ferent groups that control the same pests. Use tank mixtures with acaricides from a different group that

are equally effective on the target pest when such use is permitted. Do not rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues (for the targeted pests) between the individual components of a magne. III audition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC): a mixture. In addition, consider the following recommenda-

Individual acaricides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.

Mixtures with components having the same IRAC mode of

action classification are not recommended for mite resistance management

When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
Mixtures become less effective if resistance is already de-

veloping to one or both active ingredients, but they may still, provide pest management benefits.

The mite resistance management benefits of an acaricide

mixture are greatest if the two components have similar periods of residual acaricidal activity. Mixtures of acaricides with unequal periods of residual acaricide activity may offer a mite resistance management benefit only for the period where both acaricides are active

Adopt an integrated pest management program for acaricides, use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which con-

siders cultural, biological and other chemical control practices.

Monitor after application for unexpected target pest survival. If
the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest contro advisor

Contact your local extension specialist, certified crop advisor, and/or manufacturer for acaricide resistance management and/ or IPM recommendations for the specific site and pest prob-

For further information or to report suspected resistance, contact a Loveland Products, Inc. representative or call 1-888-

Mixing Directions: Continuous agitation is required to keep the product in suspension. If this product is packaged in water-soluble bags, please

read and observe the following directions for use:
Packets containing Navaro 50 DF are water-soluble. Avoid ex-

posing inner bags to moisture. Do not allow bags to become wet prior to adding to the spray

Do not handle inner bag with wet hands Reseal outer bag in a manner that protects remaining packets

from moisture

• Turn on spray tank agitation prior to adding water-soluble packets.
To prepare the spray mixture, drop the required number of

unopened packets as determined under APPLICATION DIREC-TIONS, into the spray tank while filling with water to the desired level (whenever possible direct the fill water over the top of the packets to increase the rate of solubility). Where dosages of Navaro 50 DF are expressed as fractions of packets, prepare the tank mix load to the lower of the nearest whole packet. Depending on the water temperature and the degree of agita-

tion, the packets should be completely dissolved within anmately three to five minutes from the time they were added

to the spray tank.

Once the packets have completely dissolved, add other chemi-

cals following conventional mixing order practices.

Tank-mix solutions containing boron will affect the solubility of the water-soluble film. Thoroughly rinse the spray tank of any boron-containing spray solution prior to adding any watersoluble packets. When preparing tank mixes containing boron, add the correct amount of Navaro 50 DF to the spray tank first. Make sure that the water-soluble packets are completely dissolved. Add boron preparations to the spray tank last. High concentrations of boron may cause dissolved water-soluble bag material to precipitate and form insoluble residue in the

spray tank system. If this product is <u>NOT</u> packaged in water-soluble bags,

please read and observe the following directions for use:
- Turn on spray tank agitation. Pour labeled amount of this material on the surface of water in a nearly filled spray tank.
- Add balance of water to fill the tank.

Keep agitator running during filling and spraying operations. Dol ow mixture to stand

Compatibility
Navaro 50 DF is compatible with most agricultural chemicals. However, all possible combinations have not been evaluated. Before full-scale mixing of Navaro 50 DF with other products, test mix small proportionate quantities of each to ensure

Application Information

Use sufficient spray volume to obtain thorough, uniform coverage of all plant surfaces. Apply using ground equipment only unless otherwise specified under the crop application

IMPORTANT: Navaro 50 DF is a 50% water dispersible granular formulation to be diluted with water for application in commercial plantings only. Do not use in home plantings.

8.5"

Use Recommendations

For best results, apply Navaro 50 DF at first sign of mites before adult mite buildup. Navaro 50 DF will not control adult, spider mites. Use higher rates on moderate-to-high mite inrestations, large trees with dense foliage, or for extended re-sidual control. The lowest rate of Navaro 50 DF may be used in conjunction with other IPM strategies, or for shorter resid-ual control later in the season. The use of less than label rates is not recommended since it will result in poor performance and contribute to resistance development. If adult mites are present in medium-to-high populations, better results may be obtained using Navaro 50 DF in combination with a registered contact adulticide. Navaro 50 DF may be tank mixed with horticultural grade oil. Refer to all precautions regarding phytotoxicity on the oil label.

	CROP	PEST	RATE	APPLICATION INSTRUCTIONS		
	CANEBERRY SUBGROUP 13-07A: Blackberry; loganberry; raspberry, black and red; wild raspberry; cultivars, varieties, and/or hybrids of these (3)	Two-spotted spider mite, McDaniel spider mite, Yellow spider mite, Pacific mite	OZ./ACRE 4 - 6	For air applications, apply a minimum of 5 gallons fil ished spray per acre.		
2.0625"	or moss (b)	Do not make more than 1 application per calendar year. Applications may be made post harvest.				
	CHRISTMAS TREES, CHRISTMAS TREE PLANTATIONS	Pacific spider mite, Spruce spider mite, Two-spotted spider mite Two-spotted spider mite, Two-spider mite, Two-spotted spider mite, Two-spider mite, Two-spid				
		Do not make more than one application per year.				
	(CA, AZ, and TX ONLY)	Tetranychid mites (such as European red mite and Two- spotted spider mite)	3 - 6	For application by ground equipment only. Use suf- cient volume of water to obtain complete coverage b not less than 20 gallons per acre.		
+ -		Do not make more the Do not apply more that	ian 1 applicat ian 6 ounces	ion per calendar year. of formulated product per acre per calendar year.		
	COTTON (35)	Two-spotted spider mite, Pacific spider mite, Strawberry spider mite, Carmine spider mite	3 - 5	For air applications, apply a minimum of 5 gallons fit ished spray per acre.		
		Do not make more th	an 1 applicat	ion per calendar year.		
2.1875"	DATES (90)	Banks grass mite	6	Apply at first signs of egg deposition, but no later tha first observation of mite webbing on dates. Apply to ground sprayer directing spray toward bunches and o crown and fronds 3 feet above and below date bunche Use volume and pressure to ensure thorough unifor coverage of all dates.		
		• Do not apply more th • Do not make more th		6 oz. of formulated product per acre per calendar year. ion per calendar year.		
	GRAPES (28)	Tetranychid mites (such as European red mite and Two- spotted spider mite)	3 - 6	For application by ground equipment only. Use suf- cient volume of water to obtain complete coverage b not less than 20 gallons per acre.		
		Do not make more than 1 application per calendar year. Do not apply more than 6 ounces of formulated product per acre per calendar year.				
	HOPS (APPLY UP TO BURR FORMATION)	Two-spotted spider mite	4 - 6	Apply Navaro 50 DF up to burr formation in hop vines For air applications, apply a minimum of 5 gallons		
	(Not for use in California)			finished spray per acre.		
	NON-BEARING TREE FRUITS and NUTS, CITRUS, and VINES (FIELD GROWN, NURSERY, GREENHOUSE, SHADEHOUSE) Non-bearing crops are perennia crops that will not produce a harvestable raw agricultural commodity dur	Citrus red mite, European red mite, Two-spotted spider mite, McDaniel If spider mite, Pacific spider mite,	3 - 6	20 oz. of formulated product per acre per calendar year. For air applications, apply a minimum of 5 gallons fi ished spray per acre.		
	ing the season of application	Do not make more th	1	ion per calendar year.		
2.1875"	POME FRUIT GROUP 11-10 Apple; azarole; crabapple; loquat; mayhaw; medlar; pear; pear, Asian; quince; quince, Chinese; quince, Japanese; tejocote; cultivars, variet- lies, and/or hybrids of these (28)	European red mite, Two-spotted spider mite, McDaniel spider mite, Pacific spider mite, Willamette mite	3 - 6	For air applications, apply a minimum 10 gallons fil ished spray per acre.		
	1	Do not make more the For D'Anjou or Rose in		ion per calendar year. , use higher labeled rates (4-6 oz./acre).		
	STONE FRUITS GROUP 12: Apricot; cherry, sweet; cherry, tart; nectarine; peach; plum; plum, Chickasaw; plum, Damson; plum, Japanese; plumcot; prune (fresh) (28)	European red mite, Two-spotted spider mite, McDaniel spi- der mite, Strawberry spider mite, Pacific spider mite, Pecan leaf scorch mite, Willamette mite	3 - 6	For air applications, apply a minimum of 5 gallons fi ished spray per acre.		
		Do not make more than 1 application per calendar year.				
	LOW GROWING BERRY SUBGROUF 13-07G: Bearberry; bilberry; blueberry, lowbush; cloudberry;	Two-spotted spider mite	6	For air applications, apply a minimum of 5 gallons finished spray per acre.		
	cranberry; lingonberry; muntries; partridgeberry; strawberry; cultivars varieties, and/or hybrids of these (3)					

The required days between the last application and harvest are given in () after each crop name.					
CROP	PEST	RATE OZ./ACRE	APPLICATION INSTRUCTIONS		
TREE NUTS GROUP 14 AND PISTACHIOS: Almond; beechnut; Brazil nut; butternut; cashew; chestnut; chinquapin; filbert (hazelnut); hickory nut; macadamia nut; pecan; pistachios, walnut, black and English (28)	European red mite, Two-spotted spider mite, McDaniel der mite, Strawberry spider mite, Pacific spider mite, Pecan leaf scorch mite, Willamette mite, Citrus red mite	3 - 6	For air applications, apply a minimum of 5 gallons finished spray per acre.		

RESTRICTIONS ON ALL CROPS

- Do not graze or feed livestock on cover crops growing in treated areas.
 Do not use water from treated orchards for irrigating other crops.
 Do not plant rotational crops other than those listed on this label within 120 days of application.
 Do not plant rotational crops other than those listed on this label within 120 days of application.
 Do not make more than 1 application of Navaro 50 DF or any other hexythiozox product to the same crop per calendar year.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

STORAGE: Keep this product in its tightly closed original container. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals, and away from other pesticides, fertilizers, food or feed.

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

disposal facility. CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal prain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. After cleaning, if recycling is not available, puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather lor crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. To the extent consistent with applicable law, the buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical descrip-Subject to the foregoing innerent risks, LUVELAND PHOUDCLS, INC. Warrants that this product connorms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL AND TO THE EXTENT. CONSISTENT WITH APPLICABLE LAW, THIS PRODUCT IS SOLD "AS IS," AND LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL AND TO THE EXTENT REQUIRED BY APPLICABLE LAW, BUYER OR USER MUST SEND WRITTEN NOTICE OF ITS CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, P.O. BOX 1286, GREELEY, CO 80632-1286.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR

Navaro 50 DE is a trademark of Loveland Products. Inc. Savey® 50 DF is a registered trademark of Gowan Company, LLC.

2.0625"

Cont'd

8.5"