

2022-6630
2023-01-25

Container

CROP ZONE

CZ 70

COMMERCIAL
SOLUTION

NON-IONIC

PENETRATING SURFACTANT, pH ADJUSTER AND DEPOSITION AID

DANGER: CAUSES SKIN AND EYE IRRITATION

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL AND BOOKLET BEFORE USING

PROTECT FROM FREEZING

REGISTRATION NO. 34719
PEST CONTROL PRODUCTS ACT

ACTIVE INGREDIENT: Surfactant Blend 80%

WARNING: Contains the allergen soy.

IN CASE OF EMERGENCY DUE TO A MAJOR SPILL, FIRE OR POISONING
INVOLVING THIS PRODUCT CALL CHEMTREC (800-424-9300 within the United States or
703-527-3887 for international collect calls).

Keystone Specialty Chemicals
120 Stryker Lane Unit 202A/B
Hillsborough, NJ
08844
908-829-2913

NET CONTENTS: 3.78 – 1000 L

2022-6630
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PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Can cause skin and eye irritation. The vapours are irritating to the eyes, nose and throat. Do not get in eyes or on skin. Wear goggles or face shield during mixing and loading. Wear coveralls over long-sleeved shirt and long pants, chemical-resistant footwear during mixing, loading, application, clean-up and repair. Avoid contact with skin, eyes or clothing. Avoid breathing vapours or mist. Use adequate ventilation. Wash thoroughly after handling. Harmful if swallowed. Keep container closed during storage.

When applied as a tank-mix combination, read and observe all label directions, including rates, personal protective equipment, restrictions and precautions for each product used in the tank-mix. Always use in accordance with the most restrictive label restrictions and precautions.

FIRST AID

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

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 centre or doctor for treatment advice.

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

DISPOSAL

1. Triple - or pressure - Rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product contact the manufacturer or the provincial regulatory agency.

Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

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NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *PEST CONTROL PRODUCTS ACT* to use this product in a way that is inconsistent with the directions on the label.

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booklet

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DIRECTIONS FOR USE:

1. PENETRATING SURFACTANT

USE	RATE	REMARKS
Tank mix with Glyphosate*	Use 0.25-0.5% V/V (2.5 L - 5 L of CZ 70 per 1000 L spray mixture or 250 ml - 500 ml of CZ 70 per 100 L of spray mixture)	Include CZ 70 in the spray solution with glyphosate only where a non-ionic surfactant is required and at the non-ionic surfactant rate specified on the glyphosate product label and that is within 0.25-0.5% v/v

* CZ 70 is a water-soluble non-ionic agent that is recommended for use with Glyphosate products, such as GLYFOS® brand herbicides and ROUNDUP® brand herbicides, RENEGADE HC LIQUID HERBICIDE®, VISION SILVICULTURE HERBICIDE®, VISIONMAX SILVICULTURE HERBICIDE.

TANK MIX PARTNERS

CROP	WEEDS	RATE	REMARKS
Spring Wheat Including: Hard red spring, Canada Prairie spring, soft white spring and extra strong (utility) wheat	Wild Oats, Green Foxtail (Wild Millet) and Broad Leaf Weeds listed on the broadleaf herbicide label	EVEREST SOLUPAK 70 DF Herbicide, 43g/ha +CZ 70 at 0.25%v/v (2.5L/1000L) +2,4-D Amine 500 or 2,4-D Amine 600 or 2,4-D Ester 600 or 2,4-D Ester 700 or Buctril M or Estaprop or Dichlorprop-D or Refine Extra + 2,4-D Amine 500 or Refine Extra + 2,4-D Amine 600 or Thumper or MCPA ESTER 500 at 840 mL/ha	Follow all directions and precautions on the tank-mix partner labels.
Durum Wheat	Wild Oats, Green Foxtail (Wild Millet) and Broad Leaf Weeds listed on the broadleaf herbicide label	EVEREST SOLUPAK 70 DF Herbicide, 43 g/ha +CZ 70 at 0.25%v/v (2.5L/1000L) +2,4-D Amine 500 or 2,4-D Amine 600 or 2,4-D Ester 600 or 2,4-D Ester 700 or Buctril M or Estaprop	Follow all directions and precautions on the tankmix partner labels.

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		or Dichlorprop-D or Refine Extra + 2,4-D Amine 500 or Refine Extra + 2,4-D Amine 600 or Thumper	
Potato	Aphids listed on the FULFILL 50 WG INSECTICIDE label.	FULFILL 50 WG INSECTICIDE + CZ 70 at 0.5%V/V (5L/1000L)	Follow all directions and precautions on the tank-mix partner label.

2. pH ADJUSTER/ACIDIFIER

USE	RATE	REMARKS
Highly alkaline water (pH 8 or higher)	Use 625 mL to 1.25 L of CZ 70 per 1000 L water mixture.	Alkaline water, even mildly alkaline, causes alkaline hydrolysis or degradation of many pesticides. Some chemicals degrade in less time than it takes to put out a tank of spray. When mixed with spray solutions, CZ 70 neutralizes or slightly acidifies the spray solution. CZ 70 prevents the breakdown hydrolysis, e.g. pH sensitive products, in the spray tank. To reduce chemical hydrolysis, an acid based product like CZ 70 can be used. It can effectively lower the pH of water that is mixed with pesticides. Add CZ 70 before adding the pesticide.
Mildly alkaline water (pH 6.5 to 8)	Use 300 to 625 mL of CZ 70 per 1000 L water mixture.	

3.0 DEPOSITION AID, DRIFT REDUCTION AGENT

USE	RATE	REMARKS
Tank mix with Glyphosate*	Use 0.25 - 0.5% V/V (2.5 L - 5 L of CZ 70 per 1000 L spray mixture)	CZ 70 improves deposition and reduces drift potential by producing a more uniform spray pattern. CZ 70 reduces the incidence of small droplets. Coarse sprays are less likely to drift, therefore, avoid combinations of pressure and nozzle type that will result in fine particles (mist). Follow all directions and precautions on the tank mix partner labels.