

2024-1378
2024-06-04

GROUP 16 HERBICIDE

DES-I-CATE®

**POTATO TOP KILLER
COMMERCIAL LIQUID HERBICIDE**

AGRICULTURAL

**DES-I-CATE Potato Top Killer is a solution for killing potato vines prior to
harvesting**

GUARANTEE:

**ENDOTHALL.....62 g/L
(present as N,N-dimethylalkylamine salt)**

**REGISTRATION NO. 13894
PEST CONTROL PRODUCTS ACT
READ THE LABEL BEFORE USING**

DANGER



**POISON
CORROSIVE TO EYES
SKIN IRRITANT**

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: _____

UPL AgroSolutions Canada Inc.
PO Box 12219
Research Triangle Park, NC 27709
1-800-438-6071

2024-1378

2024-06-04

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

May be fatal if swallowed or absorbed through the skin. Severely irritating to skin, nose, eyes and throat. May be absorbed through skin. Avoid breathing spray mist. Do not get in eyes, on skin, or on clothing. Bathe and change clothing at least daily while using.

Do not apply this product in a way that will cause this product to contact workers or other persons, either directly or through drift. Only handlers (mixers, loaders and applicators) wearing personal protective equipment may be in the area being treated during application.

Wear goggles, rubber gloves, rubber boots, overalls, rubber apron, and a respirator when handling. **KEEP CHILDREN AND ANIMALS OUT OF TREATED AREA UNTIL IT IS DRY.** Do not store near seed, feed or foodstuffs.

Avoid contact with or drift to other crops, trees or plants as injury may occur. Wash out sprayer immediately after use to facilitate ease of cleaning. Toxic to fish. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes and containers.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

Treated crops must be harvested by mechanical means only.

Do not feed treated forage to dairy animals or to animals intended for slaughter.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's web site at www.croplife.ca.

DO NOT APPLY BY AIR.

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 centre or doctor for treatment advice. 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 swallowed, call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water or milk 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. Take container,

2024-1378

2024-06-04

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

ENVIRONMENTAL HAZARD

TOXIC to terrestrial and aquatic plants. Observe buffer zones specified under **DIRECTIONS FOR USE.**

TOXIC to aquatic organisms. Do not apply this product directly to freshwater habitats (such as lakes, river, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs, ditches, and wetlands), estuaries or marine habitats. Do not contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

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 instruction 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 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 cleanup of spills.

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. The user assumes the risk to persons or property that arises from any such use of this product.

TRANSPORT EMERGENCY

FOR CHEMICAL EMERGENCY: spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300

Made and Printed in U.S.A.

2024-1378
2024-06-04

GROUP	16	HERBICIDE
--------------	-----------	------------------

DES-I-CATE®

**POTATO TOP KILLER
COMMERCIAL LIQUID HERBICIDE**

AGRICULTURAL

DES-I-CATE Potato Top Killer is a solution for killing potato vines prior to harvesting

GUARANTEE:

**ENDOTHALL.....62 g/L
(present as N,N-dimethylalkylamine salt)**

**REGISTRATION NO. 13894
PEST CONTROL PRODUCTS ACT
READ THE LABEL BEFORE USING**

<p>DANGER</p>  <p>POISON CORROSIVE TO EYES SKIN IRRITANT</p>

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: _____

UPL AgroSolutions Canada Inc. 630 Freedom Business Center, Suite 402
King of Prussia, PA 19406
1-800-438-6071

PRECAUTIONS

2024-1378

2024-06-04

KEEP OUT OF REACH OF CHILDREN

May be fatal if swallowed or absorbed through the skin. Severely irritating to skin, nose, eyes and throat. May be absorbed through skin. Avoid breathing spray mist. Do not get in eyes, on skin, or on clothing. Bathe and change clothing at least daily while using.

Do not apply this product in a way that will cause this product to contact workers or other persons, either directly or through drift. Only handlers (mixers, loaders and applicators) wearing personal protective equipment may be in the area being treated during application.

Wear goggles, rubber gloves, rubber boots, overalls, rubber apron, and a respirator when handling. **KEEP CHILDREN AND ANIMALS OUT OF TREATED AREA UNTIL IT IS DRY.** Do not store near seed, feed or foodstuffs.

Avoid contact with or drift to other crops, trees or plants as injury may occur. Wash out sprayer immediately after use to facilitate ease of cleaning. Toxic to fish. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes and containers.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

Treated crops must be harvested by mechanical means only.

Do not feed treated forage to dairy animals or to animals intended for slaughter.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's web site at www.croplife.ca.

DO NOT APPLY BY AIR.

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 centre or doctor for treatment advice. 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 swallowed, call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water or milk 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. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

2024-1378

2024-06-04

ENVIRONMENTAL HAZARD

TOXIC to terrestrial and aquatic plants. Observe buffer zones specified under **DIRECTIONS FOR USE**.

TOXIC to aquatic organisms. Do not apply this product directly to freshwater habitats (such as lakes, river, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs, ditches, and wetlands), estuaries or marine habitats. Do not contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

GENERAL INFORMATION

DES-I-CATE Potato Top Killer is a liquid, water-soluble, contact type herbicide for killing potato vines. In addition to facilitating harvesting, DES-I-CATE Potato Top Killer assists in setting potato skins, helps prevent late blight infestation and kills many weeds.

DIRECTIONS FOR USE

To avoid the possibility of foaming, fill tank with water and then add DES-I-CATE Potato Top Killer. Apply to potato vines 10 to 14 days prior to harvest using the recommended rates of DES-I-CATE Potato Top Killer thoroughly mixed with water as follows:

Light Vine Growth - Apply 17-22 liters of DES-I-CATE Potato Top Killer per hectare. Use higher rate during cool (less than 21°C) cloudy weather.

Medium to Heavy Vine Growth - Apply 22 liters of DES-I-CATE Potato Top Killer per hectare. With heavy vine growth use the full rate of 22 liters per hectare and spray to thoroughly wet lower stems. In situations involving very heavy top growth, double spraying, first up the field then down the rows on the same day with 11 liters per hectare each time to give a total of 22 liters per hectare, will maximize coverage and kill.

Field Sprayer application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the ASAE medium classification.

DO NOT APPLY BY AIR.

Buffer Zones: The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats

2024-1378
2024-06-04

(such as grasslands, forested areas, shelter belts, woodlots, hedgerows, rangelands, riparian areas and shrublands) and sensitive aquatic habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs, wetlands, and estuarine/marine habitats).

Method of Application	Buffer Zones (Meters) Required for the Protection of:			
	Aquatic Habitats of Depths			Terrestrial Habitat
	Less than 1 m	1 – 3 m	Greater than 3 m	
Field sprayer *	10	3	1	1

* For field sprayers, buffer zones can be reduced by 70% with the use of shrouds and 30% with the use of cones.

When a tank mixture is used, consult the labels of the tank-mix partners and observe the largest (most restrictive) buffer zone of the products involved in the tank mixture.

NOTE: No wetting agent or emulsifier is needed with DES-I-CATE Potato Top Killer. Do not use high rate under conditions favorable for rapid vine kill such as low soil moisture or high temperatures since stem end discoloration may occur.

Thorough coverage of all parts of the plant, stems and leaves is essential for satisfactory top kill. For best results spray at a pressure of 700-1050 kPa using 500-800 liters of water per hectare.

DISPOSAL:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction 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 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 cleanup of spills.

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

2024-1378
2024-06-04

product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

TRANSPORT EMERGENCY

FOR CHEMICAL EMERGENCY: spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300

UPL, the UPL logo and DES-I-CATE are registered trademarks of a UPL Corporation Limited Group Company.

©2021 UPL Corporation Limited Group Company.

Made and Printed in U.S.A.

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.