

2017-3980
2017-09-01

GROUP	5	HERBICIDE
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ADAMA

PROMETREX 80 WSP

Wettable Powder Crop Herbicide
in Water Soluble Packets

NET CONTENTS : 454 g

GUARANTEE: Prometryne 80%

KEEP OUT OF REACH OF CHILDREN

REGISTRATION NO. 16253 PEST CONTROL PRODUCTS ACT

ADAMA Agricultural Solutions Canada Ltd.

300 – 191 Lombard Avenue
Winnipeg, MB
R3B 0X1
1-855-264-6262

**For emergency medical help and health/safety inquires call ProPharma at
1-877-250-9291 (24 hours a day)**

For spill, leak or fire call INFOTRAC at 1-800-535-5053 (24 hours a day)

**FOR USE IN EASTERN CANADA
AND BRITISH COLUMBIA ONLY**

PROMETREX 80WSP

GROUP	5	HERBICIDE
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COMMERCIAL

**Herbicide for Control of Certain Weeds in
Carrots, Celery and Peas**

GUARANTEE: Prometryne 80%

REGISTRATION NO. 16253
PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING
KEEP OUT OF THE REACH OF CHILDREN

WATER SOLUBLE PACKETS MAY NOT BE SOLD SEPARATELY

Keep water soluble packets in this container and store in a cool dry place, but not below freezing (0° C). Protect from heat. Keep away from open flame. Do not heat. Entire inner packets dissolve in water. After opening outer bag, drop the required unopened inner packets into spray tank as directed. Do not excessively handle water soluble packet or expose it to moisture, since this may cause breakage. Do not break open water soluble packages

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CONTAINS FIVE 454 GRAM WATER SOLUBLE PACKETS
NET CONTENTS: 2.27 kg

GENERAL INFORMATION

PROMETREX 80WSP is a selective herbicide that is applied pre-emergence or soon after planting on certain crops and following transplanting to celery. When applied preemergence, PROMETREX 80WSP should be applied before the crop emerges. If soil is dry at the time of application and rainfall not expected, shallow cultivation or rotary hoeing will generally result in better weed control.

SPRAY EQUIPMENT INFORMATION

Accurate, uniform placement of PROMETREX 80WSP spray is essential for effective weed control and to avoid crop injury. Apply with a low pressure sprayer properly equipped to make a uniform application.

PROMETREX 80WSP is a wettable powder and must be kept in suspension during application.

WEEDS CONTROLLED

Prometryne, applied according to label directions, controls annual grasses and broadleaf weeds, including the following:

common chickweed	lady's thumb
corn spurry	lamb's quarters
green foxtail	purslane
hemp nettle wild	redroot pigweed
mustard	

PRECAUTIONS IN USING PRODUCT

Application should be made on a fine, firm seedbed. Application to cloddy soil can result in poor weed control. Do not use in prairie provinces. Treated fields may be replanted with potato, carrot, celery, pea or corn. Do not use at or near time of emergence of carrots.

CAUTION: Do not graze the treated crops or cut for hay; sufficient data are not available to support such use.

- Wear a long-sleeved shirt, long pants and shoes plus socks, during mixing/loading, application, clean-up and repair activities. In addition, wear chemical-resistant gloves during mixing/loading, clean-up and repair activities.
- Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours for celery and 12 hours for all other crops.
- 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.
- Users should wash their hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing immediately if pesticide comes in contact with skin through soaked clothing or spills. Then wash skin thoroughly and put on clean clothing.
- Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them.

DIRECTIONS FOR USE

RESISTANCE-MANAGEMENT RECOMMENDATIONS

For resistance management, PROMETREX 80WSP is a Group 5 herbicide. Any weed population may contain or develop plants naturally resistant to PROMETREX 80WSP and other Group 5 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Other resistance mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay herbicide resistance:

- Where possible, rotate the use of **PROMETREX 80WSP** or other Group 5 herbicides with different herbicide groups that control the same weeds in a field.
- Use tank mixtures with herbicides from a different group when such use is permitted.
- Herbicide use should be based on an IPM program that includes scouting, historical information related to herbicide use and crop rotation, and considers tillage (or other mechanical), cultural, biological and other chemical control practices.
- Monitor treated weed populations for resistance development.
- Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment and planting clean seed.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.
- For further information or to report suspected resistance, contact ADAMA at 1 855-264-6262.

CARROT: Apply 2.25-4.25 kg in 200-1000 litres per hectare (For 4.25 kg rate use 10 x 454 g solubags per 1.07 ha). **PREEMERGENCE TREATMENT:** Prepare a firm level seedbed free from large air spaces. Apply after planting and before carrots emerge. Use the 2.25 kg/ha rate on sandy soil, 2.75 kg/ha on loam soil, and 4.25 kg/1.07 ha on mulch soil. Best results are obtained when application is made to moist soil. Do not use at or near time of emergence of carrots. Cultivation should not be carried out before 4 weeks after treatment unless necessary for weed control.

CELERY (TRANSPLANTS): Apply 2.25-2.75 kg in 200-1000 litres per hectare. Apply as an overall spray after the celery transplants are established (usually 7 to 14 days). The treatment may be pre-emergence or early postemergence to the weeds, but must be applied before weeds are 5 cm high. Do not apply more than 2 treatments to any one celery crop.

PEAS (DRY, FRESH, PROCESSING): Apply 2.25-2.75 kg in 200-1000 litres per hectare. **PRE-EMERGENCE TREATMENT:** Apply soon after planting but before emergence of peas. Best results are obtained when application is made to moist soil. If soil is dry, and rainfall not expected, light incorporation by harrowing will usually improve results. Use lower rate on sandy soils.

PROMETREX 80WSP – Rate Conversion Chart for no. of packets /Rate specified in hectares

Rate/area specified in hectares	Rate in no. of packets (454g/packet)
2.25 kg /ha	5
2.75kg/ha	6
4.25kg/1.07ha	10

- Rotational crop restrictions: A 3-month plantback interval is required for small grains, bulb vegetables, leafy vegetables (except Brassica vegetables) and legume vegetables (succulent or dried); an 8-month plantback interval is required for root and tuber vegetables and a 12-month plantback interval is required for all other crops.
- **DO NOT** apply this product directly to freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) or estuarine/marine habitats.
- 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 American Society of Agricultural Engineers (ASAE) medium classification. Boom height must be 60 cm or less above the crop or ground.

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

Method of application	Crops	Buffer Zones (metres), Required for the Protection of:				
		Freshwater Habitat of Depths		Estuarine/marine Habitat of Depths		Terrestrial Habitat
		Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Field Sprayer*	Carrots	25	10	4	2	25
	Celery	30	15	5	3	30
	Peas	15	5	3	1	20

For field sprayer application, buffer zones can be reduced with the use of drift reducing spray shields. When using a spray boom fitted with a full shield (shroud, curtain) that extends to the canopy, the labeled buffer zone can be reduced by 70%. When using a spray boom where individual nozzles are fitted with cone-shaped shields that are no more than 30 cm above the canopy, the labelled buffer zone can be reduced by 30%.

PRECAUTIONS

KEEP OUT OF THE REACH OF CHILDREN. May be harmful if swallowed. Avoid inhalation of dust or spray mist. Avoid contact with eyes or with skin. Wash hands and exposed skin before meals and after work. Avoid contamination of feed and foodstuffs. Do not contaminate any body of water. Store in a safe dry place away from food and water supplies, seed, fertilizers, and other materials applied to crops. Do not use on crops other than recommended on the label. Fields treated with PROMETREX 80WSP only may be replanted with the crops listed on the label if required, provided that the soil is thoroughly reworked. Do not plant any other crops on the treated land in the same season. A fall cover of rye and oats may be sown on the treated land.

DO NOT APPLY BY AIR.

Wear a long-sleeved shirt, long pants and shoes plus socks, during mixing/loading, application, clean-up and repair activities. In addition, wear chemical-resistant gloves during mixing/loading, clean-up and repair activities.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (RED of 24 hours for celery and 12 hours for all other crops).

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.

Users should wash their hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Users should remove clothing immediately if pesticide comes in contact with skin through soaked clothing or spills. Then wash skin thoroughly and put on clean clothing.

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them.

ENVIRONMENTAL HAZARD.

TOXIC to aquatic organisms and non-target terrestrial plants. Observe buffer zones specified under DIRECTIONS FOR USE.

- Do not contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.
- To reduce runoff from treated areas into aquatic habitats, consider the characteristics and conditions of the site before treatment. Site characteristics and conditions that may lead to runoff include, but are not limited to: heavy rainfall, moderate to steep slope, bare soil, poorly draining soil (e.g. soils that are compacted, fine textured or low in organic matter such as clay).
- The use of this chemical may result in contamination of groundwater particularly in areas where soils are permeable (e.g. sandy soil) and/or the depth to the water table is shallow.

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FIRST AID

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 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 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 further treatment advice.

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

TOXICOLOGICAL INFORMATION: TREAT SYMPTOMATICALLY

DISPOSAL:

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

1. Make outer bag unsuitable for further use.
2. Do not reuse outer bag for any purpose.
3. Follow provincial instruction for any required additional cleaning of the outer bag prior to its disposal and dispose in accordance with provincial requirements.
4. 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 clean-up 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.