

WHEAT, BARLEY, ETC.

General Information

GENERAL INFORMATION:

For systemic control of many broadleaf weeds in: Wheat (spring, durum and winter), Barley, Oats, stubble fields, Summer fallow, and Canary Seed (*Phalaris canariensis*).

Note: Do not underseed to legumes.

GROUND APPLICATION

Spray pressure: 200-300 kPa

Spray volume: minimum of 100 litres of water per hectare

Use 50 mesh screen and filters

Note: DO NOT add an acidifier to the spray mixture.

AERIAL APPLICATION

- Boom pressure: 235 kPa or less

- Spray volume: minimum of 30 litres of water per hectare

- Use 50 mesh screens and filters

- Avoid placing nozzles where spray will enter wing tip vortices.

Note: DO NOT add an acidifier to the spray mixture.

RESISTANCE MANAGEMENT RECOMMENDATIONS: For resistance management IPCO TRACKER XP LIQUID HERBICIDE is a group 4 herbicide. Any weed population may contain or develop plants naturally resistant to IPCO TRACKER XP LIQUID HERBICIDE and other Group 4 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 IPCO TRACKER XP LIQUID HERBICIDE or other Group 4 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 or 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 Interprovincial Cooperative Ltd. at 1-204-233-3461.

Limitations, Restrictions, and Exceptions

Wheat (spring, durum), Oats, Canary Seed (*Phalaris canariensis*): 2 to 5-leaf

Winter Wheat: For winter wheat, apply in the Spring before the crop is more than 30 cm high (top leaf extended).

Winter annual weeds should be sprayed as soon as new growth starts.

Barley: 2 to 4-leaf

Note: Application made later than the recommended timing may result in flattening of the crop and shortening of the straw (particularly under stress conditions).

Application information:

Rate 1.0 to 1.5 litres per hectare. Do not apply more than once per year to wheat, oats or barley.

Do not apply more than twice per year, with a retreatment interval of 90 days, to canary seed (*Phalaris canariensis*).

Use the 1.5 L/ha rate:

a) when weeds are not actively growing due to extended periods of hot and dry or cold and wet weather prior to or following application.

b) when weeds are beyond the 3-leaf stage

c) for heavy weed infestations.

d) for top growth control of Canada Thistle, Perennial Sow Thistle, Field Bindweed, Hedge Bindweed and for control of Cleavers.

e) For control of overwintering Flixweed, Shepherd's-Purse and stinkweed.

Avoid overlapping. Shut off spray boom while starting, turning, slowing and stopping, otherwise crop injury may result.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field rates 0](#)

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Timings

[Postemergence \(Weed\)](#)