

TIDE PIXON 50EC Herbicide

Tide Pixon 50EC is a selective, systemic post-emergence herbicide used to control key annual grass weeds in spring wheat, winter wheat, and barley. It is absorbed through the leaves and rapidly translocated to growing points for effective grass weed management.

Why Choose TIDE PIXON 50EC?

- Fast systemic activity — susceptible grasses stop growing within 48 hours
- One-hour rainfastness for greater spray-window flexibility
- Built-in adjuvant — no additional adjuvant required
- One simple rate: 1.2 L/ha (0.5 L/acre)
- Controls seven key annual grass weeds
- Flexible broadleaf herbicide and fungicide tank-mix options

Key Product Details

- **Chemistry Group:** Group 1 Herbicide
- **Formulation:** Emulsifiable Concentrate (EC)
- **Active Ingredient:** Pinoxaden — 50 g/L
- **Safener:** Cloquintocet-mexyl — 12.5 g/L
- **Mode of action:** absorbed by leaves and rapidly translocated to leaf and stem growing points.

Best Practices for Use

- **Apply to actively growing weeds** — early application helps reduce weed competition.
- **Crop timing:** 1-leaf through flag-leaf stage; do not apply past flag leaf.
- **Weed timing:** 1–6 leaf stage, prior to the 4th tiller.
- **Avoid prolonged stress** — drought, heat, flooding, low fertility or prolonged cool conditions may delay control.
- **One application per year** — follow all label restrictions and buffer-zone requirements.

Crops & Target Weeds

Registered cereal crops:

- Spring Wheat
- Winter Wheat
- Barley

Key annual grass weeds controlled:

- Wild Oats
- Green & Yellow Foxtail
- Barnyard Grass
- Volunteer Oats
- Volunteer Canary Seed
- Proso Millet

Tank Mix Flexibility

Labelled partners include:

- Refine® SG; Refine SG + MCPA Ester
- Buctril® M; Curtail® M; Mextrol 450
- MCPA Ester; Infinity®; Frontline XL
- Pixxaro™ A; Pixxaro A + MCPA Ester
- TILT® 250E Fungicide

Always follow the tank-mix partner label and the most restrictive directions.

Packaging

- 10 L * 2 / Case; 24 cases/ 36 Cases per pallet
- 80 L * 6 per pallet

Application Guidelines

APPLICATION RATES & WATER VOLUME

CROP	TARGET WEEDS	RATE	APPLICATION METHOD	WATER VOLUME	TIMING
Spring Wheat Winter Wheat Barley	Wild oats; green & yellow foxtail; barnyardgrass; volunteer oats; volunteer canary seed; proso millet	1.2 L/ha (0.5 L/ac)	Ground	50–100 L/ha	Crop: 1-leaf to flag-leaf stage. Weeds: 1–6 leaf, prior to 4th tiller.
Spring Wheat Winter Wheat Barley	Same labelled annual grass weeds	1.2 L/ha (0.5 L/ac)	Aerial	Minimum 30 L/ha	Same crop and weed timing. Follow aerial application precautions on the label.
Rainfall / Rotation	—	—	—	—	When used alone, may be applied 1 hour before rainfall. No crop may be seeded until the following year.

Safety & Environmental Considerations

⚠ REI: 12 hours. Do not allow drift to sensitive crops and non-target vegetation.

- **Harvest / grazing:** 60 days to grain & straw; 30 days to hay; 7 days before grazing.
- **Ground sprayer buffer:** 1 m to sensitive terrestrial habitat.
- **Aerial buffer:** 25 m to sensitive terrestrial habitat.
- **Crop condition:** do not apply to crops stressed by frost, drought, flooding, disease, insects or low fertility.
- **Environmental care:** avoid contamination of water and avoid application when heavy rain is forecast.

Resistance Management

- Rotate TIDE PIXON 50EC with herbicides from different groups to delay resistance development.
- Use permitted tank mixes with herbicides from different groups that effectively control the same target weeds.
- Integrate chemical control with crop rotation, scouting and other weed-management practices.
- Monitor treated fields for suspected resistant escapes and prevent resistant weeds from setting seed.

Field-use notes

- Thorough weed coverage is essential.
- Do not apply past flag-leaf stage.
- Weeds emerging after application will not be controlled.

Use of this product must comply with the label requirements. Always check and follow the most up-to-date label before application.



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