

Herbicide



FIELD CORN APPLICATION TIPS

ACTIVE INGREDIENTS:

Pyridate (Carbonothioic acid, O-(6-chloro-3-phenyl-4-pyridiziny) S-octyl ester):..... 56.07%

OTHER INGREDIENTS: 43.93%

TOTAL: 100.00%

* Contains 5 lbs of pyridate per gallon of product

QUICK FACTS:

- **POST-EMERGENT, contact application only**
- **RAINFAST within 1 hour**
- **NO RESIDUAL or rotation restrictions**
- **GROUP 6 – Proven And Effective MOA**
- **WIDE WINDOW Of Application (Emergence To 8 Leaf Stage)**

Mode of Action:

- **Photosynthesis II inhibitor**
- **Targets unique pathway within the PSII group of herbicides (Groups 5, 6 & 7)**
- **WSSA Classification: Group 6**
- **No known cross-resistance to other PSII's**

WEEDS CONTROLLED*

Amaranth, Palmer (Carelessweed)
Amaranth, spiny (Spiny pigweed)
Corn, chamomile
Corn, spurry
Kochia

Lambsquarters, common
Mayweed chamomile
Pigweed, fringed
Pigweed, prostrate
Pigweed, redroot

Pigweed, smooth
Pigweed, tumble
Purslane, common
Waterhemp, tall
Waterhemp, common

TANK MIX PARTNERS

Tank mixing with other herbicides labeled for corn can be used to **include a different mode of action** to help control or **manage the development of resistant weed biotypes**. University field trials have proven a **synergistic effect with HPPD's** such as Mesotrione (Callisto®), Topramezone (Impact®, Armezon®), Tolpyralate (SHIELDEX®), and Tembotrione (Laudis®). In addition, trials with Atrazine (AAtrex®) and products such as Status®, have shown **TOUGH® 5EC enhances the speed of kill and increases weed control**. See product label for complete list of tank mix partners.

RECOMMENDED RATE

Apply TOUGH® 5EC at **8 oz per acre in tank mixture** with other products labeled for corn.

RECOMMENDED APPLICATION

Apply TOUGH® 5EC in sufficient water (**15 gal per acre minimum; 20-30 gal per acre recommended**), at a pressure of 30- 40 psi to ensure proper coverage. Thorough coverage of target weeds is required for optimum results. Adjuvants (nonionic surfactants, crop oil concentrate or liquid fertilizers) may be used with TOUGH® 5EC.

RECOMMENDED TIMING

Can be applied from emergence to 8 leaf stage. For optimum control, **apply on small weeds** (fewer than 4 leaves) 3 - 5 inches in size.

* See Label for complete list of weeds controlled

EPA Reg. No. 91746-5

Refer to individual product labels for precautionary statements, restrictions, rates, approved uses and a list of weeds controlled. Read entire product label prior to use.

