



# CHICKPEA 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

- A **SELECTIVE HERBICIDE** For Post-Emergence Control Or Suppression Of Annual Broadleaf Weeds
- **GROUP 6 – PROVEN AND EFFECTIVE** Mode of Action
- Contact herbicide -> **NO ROTATIONAL** Issues
- **PROPRIETARY** Active Ingredient: Pyridate
- Formulated as a 5 lb ai/gal **EMULSIFIED CONCENTRATE**
- **RAINFAST** Within 1 Hour
- **NO RESIDUAL** Restrictions

## 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

*Optimal weed control is obtained when TOUGH® 5EC is used in a weed control program following a broad spectrum preemergence herbicide.*

## TANK MIX PARTNERS

TOUGH® 5EC may be tank mixed with other registered herbicides\* for control of additional broadleaf weeds and/or grasses. Refer to individual product labels for precautionary statements, restrictions, rates, approved uses and a list of weeds controlled.

## RECOMMENDED RATE

Apply TOUGH® 5EC at 12-24 oz per acre per application. Split applications may be made but do not exceed a total of 24 fl oz per treated acre per year.

## RECOMMENDED APPLICATION

For optimum performance, apply TOUGH® 5EC in sufficient water (15 gal per acre minimum; 20-30 gal per acre), with flatfan nozzles (80 or 110°) to produce medium/coarse sized droplets, at a minimum pressure of 30 - 40 psi (60 is ideal) to ensure proper coverage. Nozzles may be angled forward 45° to enhance

penetration of the crop providing better coverage. In-line strainer and nozzle screens in the sprayer 50-mesh or coarser should be used. Thorough coverage of target weeds is required for optimum results. Adjuvants MSO\*\*, COC (1 % v/v) , NIS (.25% ), should be used with TOUGH® 5EC on chickpeas.

## RECOMMENDED TIMING

For best results, apply TOUGH® 5EC to actively growing weeds and when weeds are small (before the 4-leaf stage), 3-5 inches in size. Weeds which emerge after application will not be controlled by TOUGH® 5EC.

## RECOMMENDATION FOR HEAT AND DROUGHT CONDITIONS

For best results, apply TOUGH® 5EC at 24 oz per acre (20 gal min water), when weeds are small (2-4 inches in size) with a high quality adjuvant. Weeds which emerge after application will not be controlled by TOUGH® 5EC.

\*Refer to individual product labels for precautionary statements, restrictions, rates, approved uses and a list of weeds controlled.

\*\*Although not specifically mentioned on the TOUGH 5EC label, use of a quality MSO is recommended. Read entire product TOUGH® 5EC label prior to use and to see complete list of weeds controlled.