

WHAT'S NEW IN INDUSTRY

Lontrel* (Clopyralid): A New Post-Emergence Herbicide for Control of Certain Broadleaf Weeds in Turf, Field Grown Nursery Stock and Landscape Ornamentals

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The selective herbicide clopyralid, a non-phenoxy member of the pyridine family, is registered in California as TRANSLINE* for Range & Pasture, as STINGER* for crops, and now as LONTREL for turf and ornamentals. Each product is formulated as a 3-lb/gallon monoethanolamine salt, containing 40.9% clopyralid.

LONTREL is highly active applied post-emergence on a limited number of broadleaf species, with sharpest activity on weeds from the Asteraceae (Compositae), Fabaceae, Solanaceae and Polygonaceae. Lontrel is applied at rates from 0.1-0.25 lbs ai/A (0.25- 0.66 pints/A). In turf, LONTREL offers outstanding control of common broadleaf weeds such as clovers and dandelions, which compose 80% or more of the weed biomass in most lawns, parks and golf courses. Although primarily active via foliar absorption, LONTREL usually provides several weeks of soil residual to control susceptible weeds via root uptake.

LONTREL has shown exceptional safety on mixed turf species even during high summer temperatures or when the turf is young. Diverse species such as St Augustinegrass, hybrid bermudagrass and kikuyugrass appear tolerant to LONTREL even above maximum label rates. LONTREL is labeled for all common cool and warm-season turf species, including tall fescue, perennial ryegrass, and even dichondra.

Several shrubs, trees and groundcovers have shown tolerance to directed or over-the-top treatment with LONTREL. This allows LONTREL to be used selectively as a “rescue treatment” when susceptible broadleaf weeds such as sowthistle, groundsel or marestail infest tolerant landscape or nursery ornamentals such as oleander, junipers, azalea, ice plant, ivy, and many species of trees. Certain field grown woody nursery stock is labeled for treatment either basal directed or in some cases broadcast overtop with LONTREL. Certain crops such as grapes and cotton that are highly sensitive to phenoxy drift, have shown tolerance to LONTREL at simulated drift rates.

LONTREL has a Caution label, and offers Worker Protection language, with a re-entry interval of 12 hours.

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