

# LockUp<sup>®</sup>

## SPECIALTY HERBICIDE

LockUp<sup>®</sup> specialty herbicide provides lawn care operators, golf course superintendents, sports turf managers and sod producers with powerful postemergence broadleaf weed control in a convenient granular formulation with low use rates. LockUp is available nationwide from distributors of granular fertilizers in single, two-way and three-way combinations to provide the broadest spectrum of weed control.



### OVERVIEW

LockUp® specialty herbicide provides lawn care operators, golf course superintendents, sports turf managers and sod producers with powerful postemergence broadleaf weed control in a convenient granular formulation.

Labeled for use on warm- and cool-season grasses, LockUp offers excellent control of broadleaf weeds, including white clover, dollarweed, dandelion and English lawn daisy.

LockUp provides superior postemergence control at extremely low rates of active ingredient (0.02 to 0.06 lb. a.i./A) and shows increased efficacy compared with other herbicide options.

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### How LockUp® specialty herbicide works

Penoxsulam, the patented active ingredient in LockUp® specialty herbicide, is absorbed via leaves, shoots and roots, and begins to work immediately by translocating throughout the entire plant. It works as an ALS inhibitor, preventing enzyme synthesis and cell division. For optimum results, apply to moist foliage. Control is typically achieved in two to four weeks.

LockUp® specialty herbicide also provides up to six weeks of residual control of susceptible weeds, depending on use rate and environmental conditions. LockUp can be applied to cool- or warm-season grasses year-round.



### Weeds controlled

When applied correctly at the labeled use rates, LockUp® specialty herbicide controls more than 25 broadleaf weeds, including:

- Annual sedges
- Broadleaf plantain
- Chickweed
- Dandelion
- Dollarweed
- English lawn daisy
- Florida betony
- Ground ivy
- Kyllinga
- Lespedeza
- Virginia buttonweed
- White clover

### How to apply

Application rates at the lower end of the rate range should be satisfactory for young, succulent growth of labeled weed species. For less sensitive species and under conditions where control is more difficult, the higher application rate range may be needed.

Apply LockUp® specialty herbicide by using a drop or rotary-type spreader designed to apply granules. Calibrate application equipment prior to use according to the manufacturer's directions. Avoid making applications if rainfall is expected within 24 hours of treatment.

### KEY BENEFITS

- **Superior postemergence control.** Controls more than 25 broadleaf weeds in turf.
- **Extremely low use rates.** Generally, 0.02 to 0.06 pound of active ingredient per acre.
- **Year-round control.** Can be applied to warm- and cool-season turf.
- **Residual control of susceptible weeds.** Residual control depends on use rate and environmental conditions.
- **Lower toxicity.** Signal word is Caution.
- **Reduced risk.** Accepted for review and registration under the Reduced Risk Pesticide Initiative of the U.S. Environmental Protection Agency.