

LockUp®



SPECIALTY HERBICIDE

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 both warm- and cool-season grasses, LockUp offers excellent control of broadleaf weeds, including white clover, dollarweed, dandelion and English lawn daisy. It provides activity at extremely low use rates (0.02 to 0.06 pound of active ingredient per acre) and shows increased efficacy compared with other granular herbicide options.

LockUp is available from distributors nationwide on granular fertilizers in single, two-way and three-way combinations to provide the broadest spectrum of weed control.



How LockUp® Specialty Herbicide Works

Penoxsulam, the patented active ingredient in LockUp, 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 rates, LockUp controls more than 25 broadleaf weeds, including:

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

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 (dense weed stands or larger weeds), the higher 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.

Environmental Profile

Penoxsulam was accepted for review and registration under the Reduced Risk Pesticide Initiative of the U.S. Environmental Protection Agency. Not only does LockUp demonstrate superior efficacy at extremely low use rates (0.02 to 0.06 pound of active ingredient per acre) but also it helps decrease the overall pesticide load in the environment and reduces container shipping, storage, handling and disposal requirements.



Key Benefits

Superior postemergence control of key broadleaf weeds in turf:

- Extremely low use rates - generally 0.02 to 0.06 pound of active ingredient per acre
- Can be applied year - round to warm- and cool-season turf
- Provides residual control of susceptible weeds, depending on use rate and environmental conditions
- "Caution" signal word
- Accepted for review and registration under the Reduced Risk Pesticide Initiative of the EPA

Additional Information

Contact the Customer Information Center at Dow AgroSciences via email (info@dow.com), fax (800-905-7326) or phone (800-255-3726) for more information. Or contact your Dow AgroSciences sales representative.



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