



Controls deep-rooted, hard-to-control broadleaf weeds.

The undisturbed soil of range and pasture can present the ideal conditions for deep-rooted, hard-to-control broadleaf weeds such as toadflax and leafy spurge. Tordon™ 22K is both foliar and soil active, so you get long-term control of these hard-to-control broadleaf weeds.

Weeds controlled

Tordon 22K used as a broadcast spray, round patch spray or spot treatment, at a rate of 3.6 L/ac to control:

- Canada thistle
- Diffuse knapweed
- Field bindweed*
- Leafy spurge*
- Pasture sage
- Perennial sow thistle
- Poverty weed
- Russian knapweed*
- Scentless chamomile
- Spotted knapweed
- Toadflax*

**To control infestations, plan for a sequential treatment in one or two years following initial application.*

Refer to the product label for complete use directions.

Product description

Tordon 22K is effective against deep rooted perennial broadleaf weeds due to its systemic activity. It translocates throughout the weed's roots, providing complete control.

Guidelines for use

Tordon 22K can ONLY be applied by ground application equipment. Apply at a rate of 3.6 L/ac in 160 – 324 L/ac of water using a broadcast sprayer. Backpack applications to small areas, create a 0.5% solution of Tordon 22K in water. For example, mix 50 ml of Tordon 22K with 10 L of water. Apply the mixture to achieve total coverage of the target plants. Apply the solution to the weeds and an area around the infestation to avoid "donuting" (runners sending up shoots outside the treated area). Use coarse sprays to minimize drift. For all applications, coverage of

the weed foliage is very important.

Most warm and cool season rangeland and pasture grasses are tolerant to Tordon 22K, however, grass vigor may be reduced for a period of up to two years while the active ingredient is metabolized by the grass. Be sure to prevent spray drift by taking necessary precautions, as even small amounts could damage desirable vegetation. Do not spray on areas where damage to legumes cannot be tolerated.

Tordon 22K is very persistent in the soil. Very permeable (>40% sand) soils should not be treated if shallow (less than 6 feet) underlying aquifers are present. Observe precautions described on the product label to minimize spray drift during application.

Do not apply Tordon 22K within 1.5 times the height of desirable trees, and take appropriate measures to prevent application or drift onto plants and trees that are not intended for control.

Timing

Tordon 22K may be applied on rangeland and pasture to control weeds when fully developed green leaves are present, and the weeds are actively growing. For control of leafy spurge, application should be timed when the plants are in true flower stage, which occurs when the green flowers are present inside of the yellow bracts. Application in late summer or in periods of dry weather when plants are not actively growing may result in unsatisfactory control.

Grazing restrictions

There are no grazing restrictions for livestock other than a six week restriction for lactating dairy animals. Wildlife that graze treated vegetation will not be adversely affected.

Results

Initially, target plants will show limited visual activity following an application of Tordon 22K. Effects including twisting of stems and cupping of leaves can be observed 45-60 days following an application.