

## **TREES AND BRUSH**

### General Information

#### GENERAL INFORMATION

PLATEAU DG is a pre-measured quantity (1.44 oz) of water dispersible granules, contained within a water soluble bag, to be mixed with water and an adjuvant and applied as a spray solution to provide weed control and/or turf height suppression on non-cropland areas such as railroad, utility, pipeline and highway rights-of-way, utility plant sites, non-agricultural fence rows, non-irrigation ditchbanks, Conservation Reserve Program (CRP) land (see USE OF PLATEAU DG ON CONSERVATION RESERVE PROGRAM LAND section), prairie sites, airports, industrial turf, recreational and non-residential turf and other similar areas. PLATEAU DG may be used for the release of smooth brome grass, wheatgrass, "wildtype" common Kentucky bluegrass, native prairiegrass, wildflowers, crown vetch and certain legumes. PLATEAU DG can also be used for weed control during the establishment of native prairiegrasses (see NATIVE PRAIRIEGRASS RENOVATION AND RESTORATION).

PLATEAU DG is readily absorbed through leaves, stems, and roots and is translocated rapidly throughout the plant, with accumulation in the meristematic regions. Treated plants stop growing soon after spray application. Chlorosis appears first in the newest leaves, and necrosis spreads from this point. In perennials, the herbicide is translocated into, and kills, underground storage organs which prevents regrowth. Chlorosis and tissue necrosis may not be apparent in some plant species for several weeks after application. Complete kill of plants may not occur for several weeks after application. Adequate soil moisture is important for optimum PLATEAU DG activity. When adequate soil moisture is present, PLATEAU DG will provide residual control of susceptible germinating weeds. Activity on established weeds will depend on the weed species and rooting depth. PLATEAU DG is rainfast one hour after application.

PLATEAU DG will control annual and perennial grasses and broadleaf weeds and vine species. PLATEAU DG will provide residual control of labeled weeds which germinate in the treated area. Certain brush species and ornamentals may be injured by direct application of PLATEAU DG to their foliage. This product may be

applied either preemergence or postemergence to the weeds. However, post emergence application is the method of choice in most situations, particularly for perennial species. For maximum activity, weeds should be growing vigorously at the time of postemergence applications and the spray solution should include an adjuvant (See “Adjuvants” Section). These solutions may be applied as a broadcast or as a spot treatment using backpack, or ground equipment.

PLATEAU DG may be applied in the dormant or growing season for weed control.

Depending on the turf type being treated, some yellowing of turf may occur with applications during the growing season. Depending on weather conditions, yellowing will usually disappear in 2 to 4 weeks. PLATEAU DG should not be applied to newly seeded or sprigged grass stands, unless otherwise stated in the label. See PRAIRIEGRASS RENOVATION AND RESTORATION sections.

Limitations, Restrictions, and Exceptions

#### TREES AND BRUSH

DO NOT use PLATEAU DG on nursery, orchard, ornamental plantings, new plantings or seedling trees. It is suggested that PLATEAU DG be tried on a limited basis to determine tolerance in your area. PLATEAU DG may be used at rates up to 3 water soluble packets per acre for general weed control in and around established trees on roadsides, prairies and other noncropland areas used for wildlife cover, erosion control, wind breaks, etc. Tree and brush species known to have acceptable tolerance to PLATEAU DG when applied under the canopy and/or to the foliage are listed below. Tolerance is based upon trees with a minimum of 2 inch DBH. Some species may exhibit tip chlorosis and minor necrosis. Foliar contact may increase injury to include defoliation and terminal death.

Tolerant Brush and Tree Species to PLATEAU DG herbicide at 3 water soluble packets per Acre: Not intended for nursery, orchard, ornamental plantings, new plantings or seedling trees.

Cherry, Sweet, Cherry, Black, Peach (Var. Elberta), Apple (Var. Winesap): Not for use on ornamental or fruit bearing trees

Pine, White: Applications made just before or during candling may cause candle injury or death.

Rose, Multiflora: Possible defoliation and/or death. Some species may exhibit tip chlorosis and minor necrosis. If spray contacts foliage then defoliation and terminal death may occur.

Refer in the label for the tolerance by application method.

Method

[Broadcast/Foliar Ground](#)

[Spot treatment](#)

[Broadcast/Foliar Ground](#)

[Spot treatment](#)

Timings

[Preemergence \(Weed\)](#)

[Postemergence \(Weed\)](#)