

# **NON-CROP SITES IN ALLSTATES EXCEPT NEW HAMPSHIRE, NEW YORK, AND TEXAS - HAWKWEED ORANGE**

## General Information

### PRODUCT INFORMATION

PERSPECTIVE herbicide is a dispersible granule that is mixed in water and applied as a spray. PERSPECTIVE herbicide may be applied by ground equipment only, except for rights-of-ways which may also be applied by helicopter.

- for control of broadleaf weeds, including many terrestrial and riparian invasive and noxious weeds. PERSPECTIVE is registered for general weed control on private, public and military lands as follows: uncultivated non-agricultural areas (such as airports, highway, railroad and utility rights-of-way, sewage disposal areas, etc.); uncultivated agricultural areas - non-crop producing (such as farmyards, fuel storage areas, fence rows, non-irrigation ditchbanks, barrier strips, etc.); industrial sites - outdoor (such as lumberyards, pipeline and tank farms, etc.) and natural areas (such as wildlife management areas, wildlife openings, wildlife habitats, recreation areas, campgrounds, trailheads, and trails).

PERSPECTIVE may be used for the release or restoration of native perennial grasses and in established, industrial turf grasses.

This product may be applied to terrestrial non-crop sites and unimproved turf sites that contain areas of temporary surface water caused by collection of water, in equipment ruts, or in other depressions created by management activities. It is permissible to treat intermittently flooded low lying sites, seasonally dry flood plains and transitional areas between upland and lowland sites when no water is present.

It is also permissible to treat marshes, swamps and bogs after water has receded, as well as seasonally dry flood deltas. PERSPECTIVE may be applied up to the waters edge. Do not apply directly to water.

PERSPECTIVE provides preemergence and/or postemergence control of the broadleaf weeds species listed in the weeds controlled section of the label. For perennial species on the label, a postemergence application must be used. For best

postemergence performance, add a high quality adjuvant to the spray solution. Excessive wetting of the target plant is not necessary but good spray coverage of the target plant is needed for best results.

PERSPECTIVE is non-corrosive to spray equipment.

Do not apply more than 11 ounces of product per acre per year. Do not apply more than three times per year.

#### BIOLOGICAL ACTIVITY

PERSPECTIVE is quickly taken up by the leaves, stems and roots of plants. The effects of PERSPECTIVE may be seen on plants from within a few hours to a few days. The most noticeable symptom is a bending and twisting of stems and leaves. Other advanced symptoms include severe necrosis, stem thickening, growth stunting, leaf crinkling, calloused stems and leaf veins, leaf-cupping, and enlarged roots. Death of treated broadleaf plants may require several more weeks and up to several months for some woody plant species.

PERSPECTIVE is rain-fast at 4 hours after application.

#### INVASIVE SPECIES MANAGEMENT

This product may be considered for use on public, private, and tribal lands to treat certain weed species infestations that have been determined to be invasive, consistent with the Federal Interagency Committee for the Management of Noxious and Exotic Weeds (FICMNEW) National Early Detection and Rapid Response (EDRR) System for invasive plants. Effective EDRR systems address invasions by eradicating the invader where possible, and controlling them when the invasive species is too established to be feasibly eradicated. Once an EDRR assessment has been completed and action is recommended, a Rapid Response needs to be taken to quickly contain, deny reproduction, and if possible eliminate the invader. Consult your appropriate state extension service, forest service, or regional multidisciplinary invasive species management coordination team to determine the appropriate Rapid Response provisions and allowed treatments in your area.

#### RESISTANCE

When herbicides that affect the same biological site of action are used repeatedly over several years to control the same weed species in the same site, naturally-

occurring resistant biotypes may survive a correctly applied herbicide treatment, propagate, and become dominant in that field.

Adequate control of these resistant weed biotypes cannot be expected. If weed control is unsatisfactory, it may be necessary to retreat the problem area using a product affecting a different site of action. To better manage herbicide resistance through delaying the proliferation and possible dominance of herbicide resistant weed biotypes, it may be necessary to change practices such as using a combination of retreatment, tank-mix partners and/or sequential herbicide applications that have a different site of action. Weed escapes that are allowed to go to seed will promote the spread of resistant biotypes. It is advisable to keep accurate records of pesticides applied to individual sites to help obtain information on the spread and dispersal of resistant biotypes. Consult your agricultural reseller, consultant, applicator, and/or appropriate state agricultural extension service representative for specific alternative cultural practices or herbicide recommendations available in your area.

#### INTEGRATED PEST MANAGEMENT

This product may be used as part of an Integrated Pest Management (IPM) program that can include biological, cultural, and genetic practices aimed at preventing economic pest damage. IPM principles and practices include field scouting or other detection methods, correct target pest identification, population monitoring, and treating when target pest populations reach locally determined action thresholds. Consult your state cooperative extension service, professional consultants or other qualified authorities to determine appropriate action treatment threshold levels for treating specific pest/crop systems in your area.

#### PREPARING FOR USE- SITE SPECIFIC CONSIDERATIONS

Understanding the risks associated with the application of PERSPECTIVE is essential to aid in preventing off-site injury to desirable vegetation and agricultural crops. The risk of off-site movement both during and after application may be affected by a number of site specific factors such as the nature, texture and stability of the soil, the intensity and direction of prevailing winds, vegetative cover, site slope, rainfall, drainage patterns, and other local physical and environmental conditions. A careful evaluation of the potential for off-site movement from the intended application site, including movement of treated soil by wind or water erosion, must be made prior to

using PERSPECTIVE. This evaluation is particularly critical where desirable vegetation or crops are grown on neighboring land for which the use of PERSPECTIVE is not labeled. If prevailing local conditions may be expected to result in off-site movement and cause damage to neighboring desirable vegetation or agricultural crops, do not apply PERSPECTIVE.

Before applying PERSPECTIVE the user must read and understand all label directions, precautions and restrictions completely, including these requirements for a site specific evaluation. If you do not understand any of the instructions or precautions on the label, or are unable to make a site specific evaluation yourself, consult with your local DuPont Crop Protection representative, local agricultural dealer, university cooperative extension service, land manager, professional applicator, agricultural consultant, or other qualified authorities familiar with the area to be treated. If you still have questions regarding the need for site specific considerations please call 1-888-6-DUPONT.

## Limitations, Restrictions, and Exceptions

### NON-CROP SITES

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## WEEDS CONTROLLED

For heavy weed infestations or hard to control species, use the higher herbicide, adjuvant and spray volume rates.

### Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

### Rates

[field rates 0](#)

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### Timings

[Preemergence \(Weed\)](#)

[Postemergence \(Weed\)](#)