

Weed Density Determination of Treatment Site



Identification of the vegetation occupying the site

It is essential to properly identify the weed species on the site.

Understanding the biology and the expected susceptibility to or tolerance of the potential herbicide must be evaluated. Are your target weeds annuals, biennials, perennials, vines or woody plants?

The second most important factor is estimating the population density of the problem plants. A heavy population trying to invade from outside the site perimeter will deposit millions of seeds. The herbicide rate is dependent upon this factor.

Applications near water and wetlands

All herbicides are regulated by the EPA. The label wording is very clear. If a herbicide has an aquatic label, it may be used as specified in or around water. All other herbicides are required to limit usage as follows: *Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark.*

For more information

Contact your local DuPont Vegetation Management Service Center or DuPont representative. And visit us on the Web at vm.dupont.com.

To determine the density of the vegetation's population, estimate the density of the weeds as follows:	
High	Previously untreated, or weeds breaking through site every 10 feet or more. A high weed pressure exists on the perimeter area.
Medium	Few weeds breaking through, strong previous program. Weeds may occur every 100 feet. Light weed pressure exists on the perimeter area.
Low	Very few or no weeds breaking through following a strong program. Light weed pressure exists on the perimeter area.

This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use and product warranty and liability limitations that must be read before using the product. Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label directions and precautions for use when using any pesticide alone or in tank mix combinations. The DuPont Oval Logo, DuPont™ and The miracles of science™ are trademarks or registered trademarks of DuPont or its affiliates. Copyright © 2005-2007 E.I. du Pont de Nemours and Company. All Rights Reserved. 8/07 Reorder No.: K-14695 (Replaces K-14467)



The miracles of science™