

DuPont™ Krenite® S

brush control agent

DuPont™ Krenite® S brush control agent use in non-cropland areas

- DuPont™ Krenite® S is labeled for use on non-cropland sites for control of undesirable brush.
- Krenite® S has little to no activity on forage crops.
- DuPont presently has no evidence to suggest that incidental ingestion of foliage treated with Krenite® S will injure livestock.

Environmental fate and ecological effects for Krenite® S: soil dissipation and biodegradability

- This product is rapidly decomposed by soil organisms; its typical field half-life is eight days.
- Degradation products are nonphytotoxic, low-molecular weight compounds resulting from normal soil microbial breakdown processes.

Metabolism and bioaccumulation

- This product is generally slow in penetrating leaf tissue. If rainfall occurs the same day of treatment, efficacy may be reduced. The product is quickly metabolized in tolerant plant species.

- Studies show that it does not bind to or accumulate in tissues and is rapidly and extensively excreted from animals.

Ecotoxicology and mammalian toxicology

- It is practically nontoxic* to small mammalian species, fish, freshwater invertebrates and estuarine species when used in accordance with the label.
- It is also practically nontoxic* to avian species and honeybees when the label directions and precautions for use are followed.
- Based on a maximum residue study in short grass, the Environmental Protection Agency (EPA) has determined that when comparing the maximum expected environmental effect concentration (EEC) to actual mammalian data, there would be no acute or chronic mammalian effects expected to occur.*



Bottom line

As a part of the re-registration process for all products, the EPA conducted human and environmental risk assessments for the labeled uses of Krenite® S, and it will not cause unreasonable risk to humans or the environment.* Krenite® S was unconditionally re-registered in November 1997, by the EPA.*

For more information

Contact your DuPont Vegetation Management Service Center or DuPont representative to learn more about Krenite® S brush control agent. And visit us on the Web at krenite.dupont.com.

* "Practically nontoxic" is a classification established by the EPA in the Re-registration Eligibility Decision (RED) for fosamine ammonium, January 1995.

Krenite® S is not registered for sale or use in Arizona or California.

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™, The miracles of science® and Krenite® are trademarks or registered trademarks of DuPont or its affiliates.

Copyright © 2003-2007 E.I. du Pont de Nemours and Company. All Rights Reserved. 8/07

Reorder No.: K-14700 (Replaces K-14439)



The miracles of science™