

# **Krovar<sup>®</sup> I DF**

*only by DuPont*

For weed control on non-cropland including railroad (ballast treatments) and pipeline rights-of-way, lumberyards, storage areas, petroleum tank farms and industrial plant sites

## **Non-selective weed control in vegetation management programs where bare ground is desired.**

- Contains two active ingredients, bromacil and diuron for broad-spectrum control
- Extended residual control of annual and perennial grasses and most broadleaf weeds such as crabgrass, foxtail, pigweed, ragweed, quackgrass, wild carrot and dandelion
- Dry-flowable formulation is easy-to-use, measure and pour

## **How does Krovar<sup>®</sup> I DF work?**

Moisture is necessary after the application of Krovar<sup>®</sup> I DF to move the active ingredients into the soil. Once in the soil, bromacil and diuron are available for uptake by germinating weed seeds and plant roots. Krovar<sup>®</sup> I DF is most readily absorbed through the root system. Translocation is primarily upward through the xylem, accumulating in the leaf, where it inhibits plant photosynthesis.

Krovar<sup>®</sup> I DF provides extended residual weed control. It remains active in the soil to provide control of emerging weeds until the product is decomposed by natural biological processes.

## **Environmental Summary**

Diuron breaks down slowly in soil as the result of microbial action.

Krovar<sup>®</sup> I DF contains 40% bromacil, use correct rates, proper mixing-loading site precautions, and procedures in order to minimize potential movement into water. Diuron binds strongly to soil particles, so it does not easily move into ground water.

## **Application Rates and Timing**

Krovar<sup>®</sup> I DF should be applied just before or during the period of active growth of weeds. Apply 13.5 kg/ha to 18 kg/ha to control annual and perennial grasses and most broadleaf weeds. Use higher rates on soils high in organic matter (5% or more) or on clay soil in Eastern Canada. Use the 13.5 kg rate on sandy loam soils only. Sufficient moisture from rainfall or artificial means is necessary after treatment to carry the chemical into the root zone of the weeds. Do not apply when soil is frozen.

## Krovar® I DF + Telar® Tank-Mix

Tank-mix Telar® with Krovar® I DF for control of Canada thistle, field horsetail, kochia, Russian thistle, dandelion, and other broadleaf weeds controlled by Telar®.

Apply 120 g/ha of Telar® with 6.75 kg/ha to 9.0 kg/ha of Krovar® I DF. Add a non-ionic surfactant registered for use with Telar® to the spray mixture at 1 Litre/1000 L (0.1% v/v). Refer to the “Non-Cropland” Section of the Telar® label for instructions on timing of application.

### Directions For Mixing

1. Fill the sprayer tank half full, and, with the agitator running, add the required amount of Telar®.
2. Add the rest of the water and then add the required amount of Krovar® I DF.
3. Add the required amount of surfactant.
4. Spray immediately, product may settle out if the tank is left without agitation.

Distributed exclusively in Canada by:



For further information regarding Krovar® I DF contact:

**TrueNorth Specialty Products**  
(a division of Univar Canada Ltd.)

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Other DuPont Canada industrial products include: Escort®, Hyvar®, Karmex® and Telar®.

For additional information on any DuPont product or service  
call **1-800-667-3925**  
or visit our website at **[www.dupont.ca/ag](http://www.dupont.ca/ag)**



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