

TECHNICAL DATA REPORT

HS 6646

FORMULA 6646 Soil Sterilant/Herbicide

DESCRIPTION:

Formula 6646 is a long acting total vegetation killer to be applied undiluted to non-cropland areas where bare ground is desired.

PURPOSE:

Formula 6646 is used by industrial plants, highway departments, school districts, airports, outdoor sign companies, etc. to control the growth of problem causing vegetation. It can also be used along walls and walkways to reduce mowing in tight places.

HOW TO USE:

Apply any time of year except when the ground is frozen. Best results are obtained when applied just before or during active weed growth (in late spring or early summer). Before treating, calibrate equipment to insure uniform coverage of the area to be treated. Measure out the proper amount and apply.

Equipment: Power sprayers, compressed air hand sprayers, knapsack sprayers or an ordinary sprinkler can be used to apply. No dilution or agitation is required.

General weed control: To control most weeds for an extended period of time on non-cropland areas such as parking lots, fence rows, loading ramps, railroad sidings, storage yards, around buildings and industrial plant sites, apply 10 - 20 litres per 100 m².

To control annual weeds and grasses such as foxtail, ryegrass, wild oats, crabgrass, cheatgrass, broomsedge, ragweed, lambsquarter and turkey mullein, apply 4 - 8 litres per 100 m².

For other HARD-TO-KILL perennial weeds and grasses such as Johnsongrass, saltgrass, bouncing bet, bracken fern and horsetail, apply 12 - 20 litres per 100 m².

To control perennial weeds and grasses, such as smooth brome. Canada bluegrass, purple-top, quackgrass, broomsedge, aester, dandelion, dog fennel, goldenrod, plantain and wild carrot, apply 8 - 16 litres per 100 m².

When used to control vegetation before paving, be certain that Formula 6646 is thoroughly watered into the soil before paving is laid.

PRINCIPAL USERS:

Industrial plants, highway departments, school districts, airports, outdoor sign companies, etc.

ADVANTAGES:

- 1) Fast acting - Formula 6646's effects can be seen just hours after application.
- 2) Requires just one treatment for total vegetation control.
- 3) Resists rapid "wash away" - Because it contains no water it penetrates into the soil and stays.
- 4) Easy to use - Formula 6646 does not require dilution or agitation. Contains an anti-drift agent to minimize drift that can harm desirable grasses, trees and ornamentals.
- 5) Approved by Agriculture Canada, Registration No. 17054, P.C.P. Act.
- 6) Safe - By helping control vegetational growth, Formula 6646 helps reduce the hazard of brush fires, facilitates better drainage, helps prevent vegetation from cracking parking lots, foundations, etc. and eliminates unsightliness by sterilizing the soil, thus stopping all growth for up to one year. Paved areas, when treated with Formula 6646

PRECAUTIONS:

before paving, remain free of destructive growth indefinitely.

Harmful if swallowed, inhaled or absorbed through skin. Causes skin irritations. Avoid inhalation of vapour or spray mist. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after use.

In case of contact, wash skin with soap and water; for eyes, immediately flush with large amounts of water for at least 15 minutes and get medical attention. Remove and wash contaminated clothing before re-use.

Do not apply liquid directly to, or otherwise permit it to come into contact with susceptible plants, such as vegetables, flowers, fruit trees, ornamentals, cotton, grapes, or other desirable plants and do not permit spray mists containing it to drift onto them. (Coarse sprays are less likely to drift). Vapours from this product may injure susceptible plants in the immediate vicinity. Thoroughly clean spray equipment with a suitable chemical cleaner before using for other purposes (or do not use same spray equipment for other purposes). Do not store near fertilizers, seeds, insecticides, or fungicides. Do not contaminate waters used for irrigation or domestic purposes. Do not reuse this container for other materials without thorough cleaning.

This product is toxic to fish and wildlife. Do not contaminate any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favour drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

DISPOSAL: Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Environmental Protection, Environment Canada. Read Material Safety Data Sheet.

SPECIFICATIONS:

Type	Soil sterilant
Colour	Amber
Odour	Aromatic
Flammability	Combustible
Toxicity	Harmful, may be fatal if swallowed