

HERBICIDE

KARMEX®

Unmatched versatility and value in residual weed control. Selectively control weeds in grape vineyards and asparagus, or control many annual and perennial weeds on non-crop areas where bare ground is desired.



ACTIVE INGREDIENT

Diuron

CHEMISTRY GROUP

Group 7

APPLICATION RATES AND PACKAGING

· 1 x 10 kg bag

Asparagus:

- Light sandy soils: 0.45 – 0.91 kg/ac (actual area sprayed)
- Clay soils: 0.91 – 1.82 kg/ac (actual area sprayed)

Grapes:

- Light sandy soils: 0.91 – 1.32 kg/ac (actual area sprayed)
- Clay soils: 1.32 – 2.71 kg/ac (actual area sprayed)

Non-cropland:

- Sandy/sandy loam soils: 4.5 – 11 kg/ac as a broadcast application
- Clay soils: 16 – 22 kg/ac as a broadcast application

Spot treatment:

- 115 g/100 m² = 11.25 kg/ha

Irrigation and drainage ditches (restricted use):

- 115 g/100 m² = 11.25 kg/ha

REGISTERED CROPS:

- Asparagus
- Grapes
- Non-cropland

WEEDS CONTROLLED:

Asparagus, grape:

- Weed seedlings such as crabgrass, foxtail, pigweed, ragweed and lamb's quarters.

Non-cropland:

- Many annual and perennial grasses and broadleaf weeds.

Spot treatment:

- Many annual and perennial grasses and broadleaf weeds plus deep-rooted perennials such as quack grass and toadflax.

HOW IT WORKS:

Applied as a spray to the surface of the ground for control of weeds.

The weed control effects are slow to appear and will not become apparent until moisture carries the chemical into the root zone.

KARMEX®

CROP STAGING:

Grapes:

- Apply only to established vineyards (at least 3 years old) as a band application to grape rows.

Asparagus:

- Do not apply to newly planted asparagus, or to young plants during the first growing season after setting or on plants with exposed roots as severe injury may result.
- Apply as a band or broadcast treatment.
- 2 applications may be used.

Non-cropland:

- Any time, except when ground is frozen.
- Best results are obtained when applied shortly before weed growth begins.

Irrigation and drainage ditches (restricted use):

- For irrigation ditches, apply during the non-crop season, and when ditch is not in use.

WATER VOLUME:

100–160 L/ac of actual area sprayed.

RAINFASTNESS:

Moisture is desirable and required to move the active ingredient into the rooting zone.

SUPPORTED TANK MIXES:

None registered.

MIXING INSTRUCTIONS:

1. Accurately weigh the amount of Karmex® required and mix into necessary volume of water.
2. Material must be kept in suspension at all times by agitation, preferably by continuous mechanical or hydraulic means in the spray tank.
3. Openings in screens should be equal to or larger than 50 mesh.

CROP ROTATIONS:

Asparagus:

- Do not replant treated areas to any crop within 2 years after last application as injury to subsequent crops may result.
- Do not use on dwarf or semi-dwarf plants.

PRE-HARVEST INTERVAL:

None.

GRAZING RESTRICTIONS:

Do not graze the treated areas or cut for hay.

STORAGE:

- Keep from contact with fertilizers, insecticides, fungicides and seeds.
- Do not contaminate food or feed.

QUICK TIPS:

Karmex requires moisture in the form of rainfall or irrigation after treatment. Sandy and sandy loam soils require lower rates than clay and high organic soils. Use higher rates where perennial weeds are dominant on non-cropland. On non-cropland, regrowth of plantain, thistle or wild carrot will indicate when retreatment is necessary.