

Escort®
only by DuPont

Broad-spectrum broadleaf weed control in rangeland and non-cropland areas.

- Easy to use, cost-effective herbicide with low application rates
- Registered for use on pasture and rangeland with no grazing restrictions
- Encourages grass growth by controlling competing broadleaf weeds
- Tank-mix with 2,4-D amine or ester

How does Escort® work?

Escort® provides season-long broadleaf and brush control in non-crop areas. Its active ingredient, metsulfuron methyl, a member of the sulfonyleurea family of chemistry, is used for selective broadleaf weed control. Sulfonyleurea herbicides are inhibitors of plant cell division and growth. They inhibit the activity of a key enzyme in plants necessary for plant cell growth. Animals do not possess this enzyme to synthesize proteins.

After application, inhibition of growth is rapid in the growing tips of both the roots and shoots of sensitive plants. These growing points or buds then die, followed eventually by the death of the entire plant. A reddish-purple coloring (anthocyanin expression) can be observed on susceptible plant species several weeks after application.

Escort® is a dry-flowable herbicide. The addition of a registered non-ionic surfactant is required at 0.2% v/v (2 L per 1000 L spray solution).

Weeds Controlled at 20 g/ha

Common tansy
Kochia
Russian thistle
Scentless chamomile
Sweet clover

Weeds Suppressed at 20 g/ha

Canada thistle
Dandelion
Sow thistle

Weeds Controlled or Suppressed at 25 g/ha

Control of Western Snowberry plus weeds controlled or suppressed at 20 g/ha.

Weeds Controlled at 30 g/ha

Weeds controlled or suppressed at 25 grams per hectare, plus dandelion.

For best results applications should be made when brush and weed species are actively growing.



Environmental Summary

The most common and significant breakdown processes of Escort® are chemical hydrolysis and microbial degradation. The rate of hydrolysis is increased by high soil temperature, low pH and the presence of moisture. The microbial breakdown of Escort® is affected by soil moisture and temperature. Adequate amounts of moisture promote the growth of microorganisms and therefore the level of microbial activity in the microbial process.

As with other herbicides, precautions must be taken to prevent the movement of Escort® to off-target areas. Escort® should not be applied to water saturated soil or just before or during heavy rainfall.

Carefully follow all label instructions and precautions.

Distributed exclusively in Canada by:



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Other DuPont Canada industrial products include: Hyvar®, Karmex®, Krovar® 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**

