



# Navius<sup>®</sup>

**Active Ingredients /**  
Metsulfuron-methyl 12.6%  
Aminocyclopyrachlor 39.5%

**Mode of Action /**  
Auxinic and ALS inhibitor

**Group /**  
2 and 4

**Formulation /**  
Wettable Granule

**Packaging /**  
Case = 8 x 1.361 kg

## Rangeland and Pasture Management

**BEST USES** – Navius herbicide provides extended brush and broadleaf weed control for up to 24 months after application of Canada thistle, leafy spurge, tall buttercup, western snowberry and numerous others. See label for complete list.

**KEY STRENGTHS** – Navius has no grazing restriction which allows you the flexibility to apply on rangeland, pasture and any other non-crop that might be grazed or hayed. Navius is applied as a post emergent spray by ground or aerial application, on rangeland and pastures. Grazing animals do not have to be moved off the rangeland or pasture before, during, or after applying Navius.

When application selectivity is as important as effective weed and brush control vegetation managers can depend on Navius. It delivers extended, broad-spectrum control of broadleaf weeds and encroaching brush so managers can extend the time between applications, increase the productivity of their spray program resulting in time and cost savings.

### Navius Rates

#### Weed Rate (167g/ha or 67g/acre)

- 1 jug (1.361kg) treats 20 acres

#### Brush Rate (334g/ha or 134g/acre)

- 1 jug (1.361kg) treats 10 acres

### Efficacy

- Navius delivers extended broad-spectrum control of broadleaf weeds and encroaching brush
- It promotes the grass understory and helps preserve desirable vegetation
- Two modes of action for effective resistance management
- Quickly taken up by the leaves, stems and roots of plants
- Rain-fast at 4 hours after application

### Grazing and Haying Restrictions

- There are no grazing or haying restrictions for non-lactating or lactating animals (including cattle, horses, sheep, and goats) when using Navius herbicide as directed
- Grazing animals do not have to be moved off the rangeland or pasture before, during or after applying Navius herbicide
- See Manure Management and Plant Material Management on next page for additional information



## Manure Management

Aminocyclopyrachlor, an ingredient in Navius herbicide, passes through an animal's digestive tract and is excreted in urine and manure at levels that may cause injury to susceptible plants.

- Do not transfer grazed animals from areas treated with Navius herbicide to areas where sensitive crops occur without first allowing 3 days of grazing on untreated areas

The following restrictions apply to manure from animals that have grazed forage or eaten hay from areas that have been treated with Navius herbicide within the prior 18 months.

- Do not apply manure to land used for growing susceptible crops
- Manure may only be applied on rangeland
- Do not use manure as mulch or compost and do not apply directly on or around desirable plants
- Manure must only be used on-farm

After removing animals from grazing on treated areas or eating forage or hay from treated areas, and waiting three days for treated material to clear the animal's digestive system, the animal's manure is no longer subject to the above restrictions.



## Hay and Other Plant Material Management

The following restrictions apply to all plant materials from areas treated with Navius herbicide within the prior 18 months:

- Do not use plant material as mulch or compost and do not apply directly on or around desirable plants
- Hay cut from grass which has been treated with Navius Herbicide within the prior 18 months, must only be used on-farm
- Plant material from the treated area is no longer subject to the above restrictions 18 months after treatment

## Application Information

- 30-50L/ha minimum for aerial application



The general information found in this Rangeland and Pasture Management sheet is designed for Vegetation Managers and related persons. For detailed information please consult the Navius label. For additional product information please contact your local sales representative.



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