Milestone® and ForeFront® R&P Herbicides

UNSURPASSED WEED CONTROL IN HORSE PASTURES

Features

- Milestone® and ForeFront® R&P herbicides contain the active ingredient aminopyralid.
  - » Milestone (aminopyralid at 2 lbs acid equivalent (ae)/gal
  - » ForeFront R&P (aminopyralid at 0.33 lbs ae/gal + 2,4-D at 2.66 lbs ae/gal)
- Aminopyralid was introduced in 2005 for weed control in pastures and rangelands. Aminopyralid was developed specifically for grazing lands and natural areas. It offers effective weed management in areas where many other herbicides have label restrictions.
- Aminopyralid was reviewed and accepted for registration under the Reduced Risk Pesticide Initiative of the U.S. Environmental Protection Agency. This program is reserved for compounds that demonstrate lower risk to the environment and to humans than currently used standard compounds.
- Benefits of use of products containing aminopyralid include:
  - » Control of horsenettle, thistles, buttercup, burdock and many other broadleaf weeds infesting horse pastures
  - » Residual control of newly germinating weed seeds through the summer following spring applications
- Milestone and ForeFront R&P have no grazing restrictions for any class of grazing animals, including horses[1]. Animals can be in the pasture during application. Any herbicide ingested by the animals while grazing the site will be excreted in their urine and manure. Care must be taken in dealing with manure (see below).
- Does not harm desirable pasture grasses, such as orchardgrass, bermudagrass, tall fescue or Kentucky bluegrass.
- No volatility concerns; however, care should be taken to avoid off-site physical spray drift.

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Specialty Herbicide

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Best Use Practices

- Apply after weeds emerge, but before they start to bolt or flower, or in the fall before heavy frost for perennial weeds like Canada thistle.
- Weather: Best results occur if there is no rain for two hours after application.
- Use rates:
  - » Milestone at 3 to 7 fluid oz per acre
  - » ForeFront R&P at 1.5 to 2.6 pints per acre
- Use of a nonionic surfactant at the recommended rate (0.25% v/v) can help with post-emergence control if the plants are stressed with drought or other difficult growing conditions (not needed when liquid fertilizer is the carrier).

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ForeFront® R&P

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Stewardship

- After application of Milestone® and ForeFront® R&P herbicides, your equipment should be properly rinsed following label recommendations. Please refer to the product label.
- Milestone and ForeFront R&P herbicdes have no grazing restrictions for any class of grazing animals, including horses. Animals can be in the pasture during application. Any herbicide ingested by the animals while grazing will be excreted in their urine and manure. Care must be taken in dealing with manure. **Manure from animals that have fed on forage or hay harvested from treated areas should be spread on the pasture. Do not use manure on gardens.**
- Do not transfer grazing animals from areas treated with Milestone or ForeFront R&P to areas where sensitive braodleaf crops occur or will be grown without first allowing the animals to graze for three days on an untreated pasture. Urine and manure may contain enough aminopyralid to cause injury to sensitive broadleaf plants for up to three days after grazing on treated pasture or forage.
- Applications can be made to seasonally dry wetlands and to weeds up to the water's edge with the following guidelines:
    - » **Do not contaminate water intended for irrigation or domestic purposes.**
    - » Do not treat inside banks or bottoms of irrigation ditches, either dry or containing water, or other channels that carry water that may be used for irrigation or domestic purposes.
- Like all highly active herbicides, aminopyralid can damage gardens, adjacent broadleaf crops and trees if allowed to drift from a spray application. Avoid drift, which is caused by applying in windy conditions, improper boom and/or nozzle adjustment, and other factors. Contact your local university Extension office for more information on avoiding drift during applications.

For more information on Milestone and ForeFront herbicides, contact your Dow AgroSciences Range & Pasture Sales Representative or visit **www.RangeAndPasture.com**.

Some states require an individual be licensed if involved in the recommendation, handling or application of any pesticide. Contact your local Extension office for information regarding licensing requirements.

[1]Restrictions do apply to the transfer of grazing animals to sites intended to grow sensitive crops. Refer to the label for a complete list of transfer restrictions.

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Milestone and ForeFront R&P are not registered for sale or use in all states. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your state. Label precautions apply to forage treated with Milestone and ForeFront R&P and to manure from animals that have consumed treated forage within the last three days. Consult the label for further details. Always read and follow label directions.

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