

Single Ingredient Pasture Herbicides

By Leon McIntyre

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|---------------------------|---------------|
| Cimarron/Purestand (Ally) | (Metsulfuron) |
| MCPA/Dagger/etc. | (MCPA) |
| 2,4-D/Weedar/etc. | (2,4-D) |
| Banvel/Clarity | (Dicamba) |
| Remedy | (Triclopyr) |
| Stinger | (Clopyralid) |
| Tordon | (Picloram) |

Spot Treatment Only

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|------------------------|---------------|
| Spike | (Tebuthiuron) |
| Roundup/Touchdown/etc. | (Glyphosate) |

Prepackaged Pasture Herbicide Mixtures

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|---------------|---------------------|
| Cimarron Max | (Ally+Banvel+2,4-D) |
| Redeem R&P | (Remedy+Stinger) |
| Pasturemaster | (2,4-D+Banvel) |
| Weedmaster | (2,4-D+Banvel) |
| Grazon P+D | (Tordon+2,4-D) |
| Crossbow | (2,4-D+Remedy) |
| Curtail M | (Stinger+MCPA) |
| Curtail | (Stinger+2,4-D) |

New Products

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|-------------|---|
| PastureGard | (1.5 lbs triclopyr/gal+Starane 0.5 lb fluroxypyr/gal) |
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Primarily a brush control herbicide for blackberry, rose species, Osage Orange, sericea lespezea, ironweed, ragweed, dock, etc. Cost approximately \$45.00/gallon

Use Rate:

-Herbaceous: 1.5-3 pts/acre (\$8.50-\$17.00)

-Brush: 3-6 pts/acre

PastureGard: Grazing and Haying Restrictions

- Locating dairy: No grazing within the same growing season
- No grazing restriction for non-lactating dairy or other livestock (cattle, horses, goats and sheep)
- Do not harvest hay for 14 days
- Meat animals must be withdrawn from treated forage at least 3 days before slaughter

Surmount

(0.7 piclorm/gal+0.7lb fluroxypyr/gal)

For control of thistles, horsenettle, ironweed, ragweed, locust species, rose species, etc.

Cost ????

Use Rate:

-Herbaceous: 1.5-2 pts/acre

-Brush: 3-5 pts/acre

Surmont: Grazing and haying restrictions

- Lactating dairy: no grazing for 14 days
- No grazing restrictions for non-lactating dairy or other livestock (cattle, horses, goats and sheep)
- Do not harvest hay for 14 days for lactating dairy, and 7 days for all others
- Meat animals must be withdrawn from treated forage at least 3 days before slaughter.

Approximate Cost of Selected Herbicide Treatments

| <u>Rate/Acre</u> | <u>Cost/Acre</u> |
|----------------------------|------------------|
| 1 qt. 2,4-D | \$4.00 |
| 1 pt. Banvel | \$11.00 |
| 1 qt. 2,4-D + 1 pt. Banvel | \$15.00 |
| 2 qt. Crossbow | \$25.00 |
| 2/10 oz. Cimarron | \$5.00 |
| 2 pts. Grazon P+D | \$7.15 |
| 2 pts. Redeem R+P | \$20.00 |
| 3 pts. PastureGard | \$16.80 |

Missouri Weed Survey

Most Troublesome Weeds in Pastures

Mush Thistle

Bull Thistle

Horsenettle/Bull Nettle

Ironweed

Multiflora Rose

Serices Lespedeza

Ragweed

Buckbrush