

2017 MnPIE
Forestry and Rights of Way
Herbicide Product Update
Applicator Recertification

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CPS Timberland

Vastlan (to replace Garlon 3A)

- New formulation of Triclopyr – Choline (quaternary ammonium salt)
- 4 lb./gallon A.I. vs. Garlon 3A 3 lb./gallon A.I.
 - Improved Safety
 - Lower Odor
 - Lower Volatility
 - Reduced Signal Word (Warning)
- Garlon 3A will continue to be available



Freelexx (to replace DMA 4)

- **2,4-D Choline - New & innovative form of 2,4-D**
 - Unlike traditional forms of 2,4-D like amine & esters
- **Reduced volatility when compared to traditional forms of 2,4-D**
- **Also has:**
 - Lower odor than DMA4 IVM
 - Due to lower level of Phenols used in production
 - Better cold handling characteristics than DMA4 IVM
 - Reduced signal word – Warning
 - 7 day wait to harvest hay
 - Aquatic Language similar to DMA-4



Cleantraxx™



- **Resistance Management Bareground Product**
- Active Ingredients: Penoxsulam (ALS) + Oxyfluorfen (PPO)
- Formulation: Suspension concentrate (SC)
- Signal Word – **CAUTION**
- Pre or early post-emergent **residual** weed control
- Rates: 3.0 - 4.5 pts/acre
- Weeds controlled:
 - ✓ 50+ broadleaf and grass species
- Excellent tank mix partner with **Milestone, Opensight** and **other DAS IVM products**

Bayer Method (aminocyclopyrachlor)

- Method 240SL
 - Available in liquid form
 - 18 oz per acre Max use rate
- Perspective
 - Method plus Telar
- Streamline
 - Method plus Escort XP
- Viewpoint
 - Method/Arsenal/Escort XP

Bayer

Esplanade 200SC

- Active Ingredient
 - Indaziflam
 - Max use rate 7 oz per acre per year or 10 oz in 12 month period from a previous application
- Solid Bareground Product
 - Partner with Method or Milestone

BASF

- Frequency
 - Active Ingredient topramezone
 - Max use rate 16 oz per acre per year
 - Bareground product
 - Typical bareground use rate 4-5 oz per acre
 - Good option rotational treatments to reduce weed resistance
 - Add Method or Milestone to broaden spectrum

BASF

- Detail
 - Active Ingredient saflufenacil
 - Max use rate 6 oz per acre per year
 - Primarily a broadleaf burndown product
 - Will not control grasses
 - Labeled for pine control
 - Field work shows good control of red cedar at 2 oz per acre

Guard Rail/Bareground

- Esplanade @ 5 oz per ac
- Perspective @ 10 oz per ac or Method @ 5 oz per acre
- Round Up Pro @ 1 qt per acre

- Available as a Premix in 5 gal cubes
- 2 qt per acre mix
 - Impervious Surfaces
- Plateau @ 12 oz
- Round Up Pro @ 1 qt

- Esplanade EZ
 - Very good for Curb/Median Cracks

Other Stuff...

- Basal/Cut Stump Applications in Snow
- Snow considered as surface water
 - Individual Stem Treatment
 - Minimize overspray

Questions???

Thank You

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