

ViviGro Field Crop Foliar Program for All Crops

Each application is designed for 1250-gallon sprayer tank or 200-240 acres.

The following is a list of applications for ViviGro foliar products and how to best use them to enhance your crop.

1. Application: In-Crop Herbicide

Recipe 1: 166-200L of Prairie Combo per tank + required herbicide + 5-6L of Absorb.

Recipe 2: Prairie A, B, & C can also be combined separately at 150L A + 100kg B + 50kg C + 5-6L of Absorb.

2. Application: General Boost Options at Ground Cover Stage

Recipe 1: 200-250L of Prairie Combo + 5-6L of Absorb.

Recipe 2: Prairie A, B, & C can also be combined separately at 200-250L A + 150-200kg B + 50kg C + 5-6L of Absorb.

3. Application: In-Crop Insecticide – flea beetle, aphids, hoppers, etc.

Recipe 1: 200-250L of Prairie Combo + 7-8L of Absorb + Insecticide.

Recipe 2: Prairie A, B, & C can also be combined separately at 200-250L A + 150-200kg B + 50kg C + 7-8L Absorb + Insecticide.

4. Application: Heat Stress Management / Potassium Deficiency

Recipe 1: 200-250L of Prairie Combo + 5-6L Absorb + 250-300kg water-soluble SOP (0-0-52-18S)

Recipe 2: Prairie A & C can also be combined at 150L A + 50kg C + 250-300kg water-soluble SOP (0-0-52-18S) + 5-6L Absorb.

5. Application: In-Crop Fungicide

Recipe: Prairie A & K-43 combined at 100L A + 400-500kg K-43 (2kg /acre) + 7-8L Absorb + fungicide.

6. Application: Low Calcium Fields

Recipe: 166-200L Cal-High + 1000-1250kg of Calcium Nitrate (15.5-0-0-19Ca) + 5-6L Absorb

Note: Solubilize the Calcium Nitrate first in a separate tank. Depending on water quality use 2000-3000L to solubilize 1000-1250kg Calcium Nitrate.

7. Application: Low Calcium and Magnesium Fields

Recipe: 166-200L CalMag-Pro + 1000-1250kg of Calcium Nitrate (15.5-0-0-19Ca) + 5-6L Absorb.

Note: Solubilize the Calcium Nitrate first in a separate tank. Depending on water quality use 2000-3000L to solubilize 1000-1250kg Calcium Nitrate.

8. Application: Low Boron

Recipe 1: 200-250L of Prairie Combo + 5-6L Absorb + 40 – 60kg of water-soluble Boron 20.5%

Recipe 2: Prairie A, B, & C can also be combined separately at 150L A + 100kg B + 50kg C + 5-6L Absorb + 40 – 60kg of water-soluble Boron 20.5%

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Important Notes / Mixing and Application Instructions:

- Read labels carefully before handling.
- Always wear personal protection when handling.
- Never mix concentrated products, always dilute first according to label directions.
- Dispose of packaging according to regulations.
- Avoid storing mixed formulations overnight.

Technical Notes:

- Do a jar test when mixing pest control products with other products to ensure compatibility.
- Adjust pesticide dosage according to professional advice. Our products tend to enhance pesticide efficiency.
- When changing applications ensure tanks are clean to avoid potential reactions.
- Always ensure that Calcium/Magnesium applications (application # 6&7) are never mixed with other products. If pesticides need to be added, always perform compatibility test.
- To ensure smooth spraying sometimes adding a half liter of 35% hydrogen-peroxide and/or 100-200mL of liquid dish soap can be added.
- All ViviGro products are designed to adjust pH and water hardness. Check water pH and hardness before introducing additives for these functions.
- Absorb is a non-ionic sticker which also controls drift. Avoid adding drift control products when using Absorb.
- If spraying in higher temperatures, use higher dose of Absorb.

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