

HERBICIDE APPLICATION PROGRAM - 2020

APPENDIX A - Mix Designs and Application Areas - Page 1 of 2

Fall Application

Mix 1 400

Application Area "BAREGROUND" (Anticipated completed by mid/end of March)

Spring 2020 - Used In Non-moving Ground Areas for every type of weed

Rate	Product	Principal Functioning Agents /Ai
5 oz. / acre	Esplanade 200SC	Indazaiflam (19.05%)
10 oz. / acre	Portfolio 4F	Sulfentrazone (39.6%)
24 oz. / acre	Glyphosate 4 lb without surfactant	Glyphosate (41%)
8 oz. / acre	Efficax	Soil retention agent & deposition aid / Esterified seed oil

1st Application

Mix 2 750

Application Areas 1, 2, 3, 10 (10 acres), 11 & 12 (20 acres) (Anticipated completed by first week of April)

Sensitive Areas for Puncturevine and Kochia

Rate	Product	Principal Functioning Agents /Ai
3 oz. / acre	Esplanade 200SC	Indazaiflam (19.05%)
10 oz. / acre	Portfolio 4F	Sulfentrazone (39.6%)
24 oz. / acre	Glyphosate 4 lb without surfactant	Glyphosate (41%)
8 oz. / acre	Efficax	Soil retention agent & deposition aid / Esterified seed oil

Mix 3 1,400

Application Areas 4 thru 9 (ANTICIPATED COMPLETION MID APRIL)

Sensitive Areas for Puncturevine and Kochia

Rate	Product	Principal Functioning Agents /Ai
32 oz. / acre	Glyphosate 4 lb without surfactant	Glyphosate (41%)
1pt. / acre	Brimstone	Buff/water conditioner/activator (Monocarbamide dihydrogen sulfate, alkoxylated amine ethoxylate, propane-1-2-3-triol, alkyl glycol polyoxyethylene)

Mix 4 3,300

Application Areas 10 (a, b, & c), 12-16, 18 & 19 (ANTICIPATED BEGINNING IN LATE MARCH)

Rate	Product	Principal Functioning Agents /Ai
32 oz /acre	TrumpCard	fluroxypr 1-mthylheptyl ester (9.92%) 2,4-dichlorophenoxyacetic acid (27.59%)
1 pint /acre	Vanquish or Dicamba HD	diglycolamine (56.8%)
1 quart /acre	Renegade EA	Methyl Soyate, Ammonium Nitrate, Urea and other components (83.4%)

Mix 5 2,200

Application Areas 17 & 20 thru 23 (ANTICIPATED COMPLETION BY MID MAY)

Rate	Product	Principal Functioning Agents /Ai
5 oz. / acre	Milestone	Triisopropanolammonium salt of 2 pyridine carboxylic acid, 4-amino-3, 6-dichloro (40.6%)
1 pint / acre	Vanquish or Dicamba HD	diglycolamine (56.8%)
1.5 oz. / acre	Escort XP	Metsulfuron methyl (60%)
1 quart / acre	Renegade EA	Methyl Soyate, Ammonium Nitrate, Urea and other components (83.4%)

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2nd Application

Mix 6 1,400

Application Areas 1 thru 9, 10 (10 acres) & 11 (ANTICIPATED BEGINNING IN 1ST HALF OF JUNE)

Sensitive Areas for Puncturevine and Kochia

Rate	Product	Principal Functioning Agents /Ai
64 oz. / acre	4 lb. Glyphosate without surfactant	Glyphosate (41.0%)
16 oz. / acre	Axxe	ammonium nonanoate
1 pt. / acre	Brimstone	Buff/water conditioner/activator (Monocarbamide dihydrogen sulfate, alkoxyated amine ethoxylate, propane-1-2-3-triol, alkyl glycol polyoxyethylene

Mix 7 2,300

Application Areas 10 (a,b, & c), 12 thru 16, 18 & 19 (ANTICIPATED BEGINNING IN 1ST HALF OF JUNE)

Rate	Product	Principal Functioning Agents /Ai
32 oz. / acre	Prescott	triclopyr tea 33% + clopyralid tea 12.1%
10 oz. / acre	Vista XRT	Fluroxypyr
1 qt. / acre	Renegade EA	Methyl Soyate, Ammonium Nitrate, Urea and other components (83.4%)

Mix 8 2,200

Application Areas 17 & 20 thru 23 (ANTICIPATED BEGINNING IN EARLY JUNE)

Rate	Product	Principal Functioning Agents /Ai
8 oz. / acre	Vista XRT	Fluroxypyr
20 oz. / acre	Vanquish or Dicamba HD	diglycolamine (56.8%)
1 quart / acre	Renegade EA	Methyl Soyate, Ammonium Nitrate, Urea and other components (83.4%)

3rd Application

Mix 9 3,600

Application Areas 4-9, 10, 12-16, 18, & 19 (ANTICIPATED COMPLETION BY END OF AUGUST)

Sensitive Areas for Puncturevine and Kochia

Rate	Product	Principal Functioning Agents /Ai
64 oz. / acre	4 lb. Glyphosate without surfactant	Glyphosate (41.0%)
16 oz. / acre	Axxe	ammonium nonanoate
1 pt. / acre	Brimstone	Buff/water conditioner/activator (Monocarbamide dihydrogen sulfate, alkoxyated amine ethoxylate, propane-1-2-3-triol, alkyl glycol polyoxyethylene