

2015 Herbicide Treatments and corresponding Savings using E3Expander for chemical applications using herbicides and fungicide

Peas

Full Rate:

Sharpen, 2 oz \$12
Roundup, 32 oz \$6.46
Optil, 1.5 oz \$11.3 (Not on all fields)
Interlock, 4oz \$2.17
AMS, 1.7lb \$.95
Destiny, 9.6 oz \$3.38
15 GPA

Total \$36.26 per acre cost

1/3 less using E3Expander:

Sharpen, 1.33 oz \$8
Roundup, 21 oz \$4.24
Optil, 1 oz \$7.53
15 GPA
E3, 1 GA/300GA \$4.75

Total \$22.52 Per Acre Cost using E3 Expander non toxic formula for use with most all agriculture chemicals

Savings Per Acre \$11.74

Field Notes: Less than 4% of all acres required desocation. Fields were clean and remained so throughout growing season for yellow peas

Wheat Fallow

Full Rate:

Roundup, 32 oz \$6.46
Atrazine, 32 oz \$4.48 (Only on fields going to corn)
2,4-D, 42 oz \$10.08 (Not on all fields)
Class Act, 32 oz \$3.43
Interlock, 4 oz \$2.17
10 GPA

Total \$26.62 per acre cost

1/3 less rate using E3Expander:

Roundup, 22 oz \$4.44
Atrazine, 22 oz \$3.08
2,4-D, 28 oz \$6.72
10 GPA
E3, 1 GA/300 \$3.17

Total \$17.41 Per Acre using E3 Expander non toxic formula for use with herbicide, pesticide and fungicide

Savings per Acre \$9.21

Field Notes: Substantial Savings observed for No till farming practices, with the same or better results

Corn PrePlant/Burn-down

Full Rate:

Roundup, 32 oz \$6.46

Class Act, 32 oz \$3.43

Interlock, 4 oz \$2.17

10 GPA

Total \$12.06 per acre cost

1/3 Less:

Roundup, 22 oz \$4.44

10 GPA

E3, 1 GA/300 \$3.17

Total \$7.61 Per Acre Cost using E3 Expander Non Toxic Chemical Formula

Saving Per Acre \$4.45

Corn Post

Full Rate:

Roundup, 32 oz \$6.46

Status, 5 oz \$19.9

Class Act, 32 oz \$3.43

Interlock, 4 oz \$2.17

10 GPA

Total \$31.96 per acre cost

1/3 Less Rate using E3Expander:

Roundup, 22 oz \$4.44

Status, 3.33oz \$13.25

10 GPA

E3, 1 GA/300 \$3.17

Total \$20.86 Per Acre Cost using E3 Expander non toxic formula for agriculture chemical application.

Savings Per Acre \$11.10

Field notes: Pre/Post savings for herbicide was \$15.55 total. Corn fields were clean and stayed so throughout growing season

Pea Stubble to Wheat

Full Rate:

Sharpen, 2 oz \$12 (Not on all fields)

Roundup, 32 oz \$6.46

Interlock, 4oz \$2.17

AMS, 1.7lb \$.95

Destiny, 9.6 oz \$3.38

15 GPA

Total \$20.96 per acre cost

1/3 less using E3Expander:

Sharpen, 1.5 oz \$9

Roundup, 21 oz \$4.24

15 GPA

E3, 1 GA/300GA \$4.75

Total \$17.99 Per Acre Cost using E3 Expander Formula for Chemical application

Savings Per Acre \$2.97

Field notes: Achieved the same or better results with fields treated with full rate and saved money

Edible Beans PrePlant/burn down

Full Rate:

Outlook 16 oz \$17.50

Round Up 32 oz \$6.46

AMS 1.71 lb \$.95

AdWet \$.55

GPA 15

Total \$25.46 Per Acre Cost

1/3 Less using E3 Expander:

Outlook 10.6 oz \$11.67

Roundup 22 oz \$4.44

GPA 15

E3, 1 GA/300GA \$4.75

Total \$20.86 Per Acre Cost using E3 Expander Formula for Chemical application

Savings Per Acre \$4.60

Edible Beans Post Plant

Full Rate:

Raptor 4 oz \$17.04

Rezults 26 oz \$16.90

AMS 1.71 lb \$.95

AdWet \$.55

GPA 15

Total \$35.44 Per Acre Cost

1/3 Less using E3Expander:

Raptor 2.6 oz \$11.08

Rezults 16.9 oz \$11

GPA 15

E3, 1 GA/300 GA \$4.75

Total \$26.83 Per Acre Cost using E3 Expander non toxic formula for chemical application

Savings Per Acre \$8.61

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Field notes: Between PRE and POST plant herbicide treatments savings were \$13.20 per acre with the same or better field results as the full rate applications
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Fall Cheatgrass Treatment of two gene BRAWL CL Clearfield winter wheat

Full Rate:

Beyond 5 oz \$22.50

AMS 1.71 lb .95

AdWet \$.55

GPA 15

Total \$24 Per Acre Cost

1/3 less using E3Expander:

Beyond 3.33 oz \$15

GPA 15

E3, 1 GA/300 GA 4.75

Total \$19.75 Per Acre Cost using E3 Expander non toxic formula for hemical application

Savings Per Acre \$4.25

Field notes: Observed the same or better control of cheatgrass as compared to full rate and saved money

Spring Wheat

Full Rate:

Starane NXT 27.4 oz \$16.74

Quilt 14 oz \$27.30

AMS 1.71 lb \$.95

AdWet \$.37

GPA 10

Total \$45.36 Per Acre Cost

1/3 Less using E3Expander:

Starane NXT 20 oz \$12.22

Quilt 10.5 oz 20.58 \$20.58

E3, 1 GA/300 GA \$3.17

Total \$35.97 Per Acre Cost using E3 Expander Formula for Chemical application

Savings Per Acre \$9.39

Field notes: Field results were excellent in terms of herbicide and fungicide control and were the same or better than full rate field results while saving over \$9 per acre
