

Herbicide Treatment	Actual amount of product used per acre	Cost per Acre <sup>4</sup>	Weed Ratings <sup>2</sup>	Weed Escapes <sup>3</sup>
Sandea 75 DF+ Dual Magnum EC	0.5 ozs + 1.0 pints	\$14.00 + \$13.12 = <b>\$27.12</b>	<b>1.25</b>	CP, EBNS
Sandea 75 DF + Strategy 2EC <sup>1</sup>	0.5 + 6.0 pints	\$14.00 + \$68.16 = <b>\$82.16</b>	<b>4.00</b>	EBNS, CP
Sandea 75 DF + Command 3 ME	0.5 ozs + 1.0 pint	\$14.00 + \$15.68 = <b>\$29.68</b>	<b>4.50</b>	EBNS, CP
Sandea 75 DF + Command 3 ME + Dual Magnum EC	0.5 ozs + 1.0 pint + 1.0 pint	\$14.00 + \$15.68 + \$13.12 = <b>\$42.80</b>	<b>5.00</b>	EBNS, LQ
Sandea 75 DF + Reflex 2L <sup>5</sup> + Dual Magnum EC	0.5 ozs + 1.0 pint + 1.0 pint	\$14.00 + \$13.60 + \$13.12 = <b>\$40.72</b>	<b>5.00</b>	CLEAN
Strategy	6.0 pints	<b>\$68.16</b>	<b>4.50</b>	EBNS, LQ, MYC
Sandea 75DF + Reflex 2L	0.5 ozs + 1.0 pint	\$14.00 + \$13.60 = <b>\$27.60</b>	<b>4.50</b>	EBNS
Reflex 2L	1.0 pint	<b>\$13.60</b>	<b>3.50</b>	EBNS, LQ, PW, CP
Strategy + Reflex 2L	6 pints + 1.0 pint	\$68.16 + \$13.60 = <b>\$81.76</b>	<b>5.00</b>	EBNS, LQ
Strategy + Reflex 2L + Dual Magnum EC + Sandea 75DF	6.0 pints + 1.0 pint + 1.0 pint + 0.5 oz	\$68.16 + \$13.60 + \$13.12 + \$14.00 = <b>\$108.88</b>	<b>5.00++</b>	CLEAN
Reflex 2L + Dual Magnum EC	1.0 pint + 1.0 pint	\$13.60 + \$13.12 = <b>\$26.72</b>	<b>4.50</b>	LQ, EBNS
Command 3 ME + Dual Magnum EC	1.0 pint + 1.0 pint	\$15.68 + \$13.12 = <b>\$28.80</b>	<b>4.50</b>	EBNS, PW
Command 3 ME + Reflex 2L + Dual Magnum EC	1.0 pint + 1.0 pint + 1.0 pint	\$15.68 + \$13.60 + \$13.12 = <b>\$42.40</b>	<b>5.00+</b>	CLEAN
Command 3 ME + Reflex 2L	1.0 pint + 1.0 pint	\$15.68 + \$13.60 = <b>\$29.28</b>	<b>4.00</b>	EBNS, PW
Weedy Check	NA	<b>\$0</b>	<b>0</b>	CP, EBNS, PW, LQ, AG

Planting Date: June 16, 2011 Variety: Aladdin

Sprayed: Pre-emergent: June 17, 2011

<sup>1</sup> = Strategy is a pre-mix of Command and Curbit

<sup>2</sup> = Weed Ratings taken on July 28, 2011. Scale is based on a 0 - 5 scale where 0 = no weed control and

5 = Excellent weed control

<sup>3</sup> = Weed Escapes: EBNS = Eastern Black Nighthshade; CP = Common Purslane; LQ = Common Lambquarters; PW= Redroot Pigweed; MYC = Marsh Yellowcress

<sup>5</sup> Reflex is not currently labeled on pumpkins but is expected to be labeled as a pre-emergent application in 2012.

<sup>4</sup> = Cost per Acre: These values are based on prices received from one local chemical dealer and should only be used to compare the costs per acre in this trial. Cost per units can be found in the table below. Prices will vary depending on who you purchase chemicals from.

Chemical Name	Rate Range per Acre	Cost per Unit	Cost per Acre
Sandea/Profine 75 DF	0.5 ozs - 0.9 ozs	\$27.98/oz	\$14.00 - \$25.18
Dual Magnum EC	0.67 pints - 1.33 pints	\$105.02/gallon	\$8.79 - \$17.45
Reflex 2L	1.0 pints	\$108.04/gallon	\$13.60
Command 3ME	0.67 pints - 2.0 pints	\$125.79/gallon	\$10.51 - \$31.36
Strategy	2.0 pints - 6.0 pints	\$91.11/gallon	\$22.72 - \$68.16