

OBJECTIVE

To assess the yield response for main crop of rice using Excelis Maxx nitrogen stabilizer (1 quart/ton) to 152 Lbs of urea (70 Lbs N) and 304 lbs of urea (140 lbs N) fertilizer application 10 days before flood.

Site Location:
Portageville, MO

Researcher:
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TIMAC AGRO PRODUCT

EXCELIS MAXX

→ RHIZOVIT-LCN

Trial ID: DT-14-CM-RIC-EM

KEY FINDINGS

+414 lbs/ac

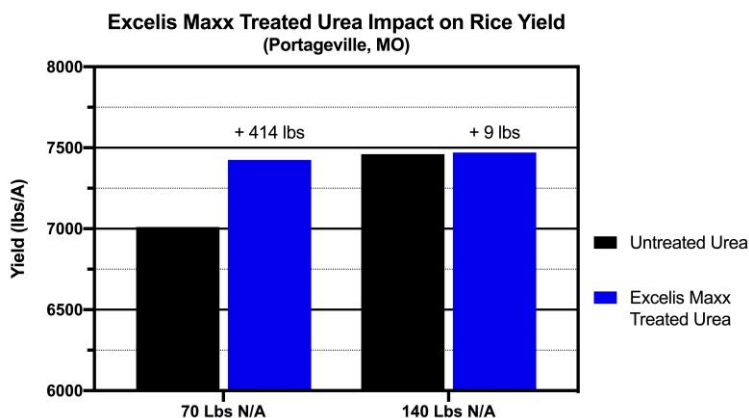
when Excelis Maxx applied with 152 Lbs Urea/Acre

ROI: \$47.19/ac

+9 lbs/ac

when Excelis Maxx applied with 304 Lbs Urea/Acre

ROI: -\$7.99



Graph: Excelis Maxx treated urea improved yield 414 and 9 lbs for main crop over untreated urea rates of 151 and 304 lbs, respectively. The Gross Revenue above was calculated at \$12.50/cwt for rice with Excelis Maxx retail cost of \$240/gallon.

RETURN ON INVESTMENT

Treatment	Total Crop Yield (lbs/ac)	Gross Revenue @ \$12.50/cwt	Change from Control	Added Costs/ac	ROI
152 Lbs Urea (No Stabilizer)	7011	\$876.38	-	\$0.00	-
152 Lbs Urea treated w/ Excelis Maxx (1 Qt/Ton)	7425	\$928.13	\$51.75	\$4.56	\$47.19
304 Lbs Urea (No Stabilizer)	7461	\$932.62	-	\$0.00	-
304 Lbs Urea treated w/ Excelis Maxx (1 Qt/Ton)	7470	\$933.75	\$1.13	\$9.12	-\$7.99