

OBJECTIVE

To compare the yield response and emergence in two potato varieties by treating liquid fertilizer blend with Duo Maxx at 8 oz/acre against the same rate of untreated liquid fertilizer.

Site Location:
White Pigeon, MI

Researcher:
Third Party
Contract Research Organization (CRO)

TIMAC AGRO PRODUCT

Duo Maxx

RHIZOVIT DUO

KEY FINDINGS

+15.7 cwt/ac

In marketable potato yield for Manistee Variety when Duo Maxx added to liquid fertilizer

ROI: \$150.76/ac

Return when liquid fertilizer treated with Duo Maxx

+60.2 cwt/ac

In marketable potato yield for Russet Norkotah Variety when Duo Maxx added to liquid fertilizer

ROI: \$595.76/ac

Return when liquid fertilizer treated with Duo Maxx

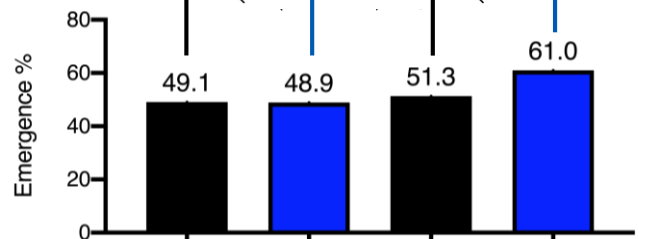
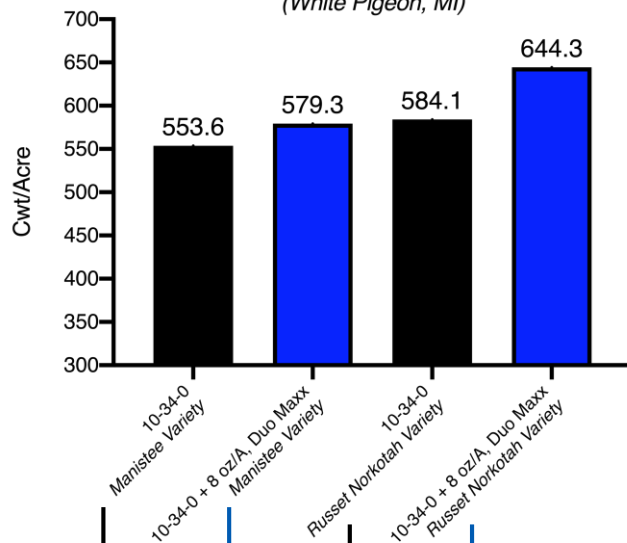
Graphs: Liquid Fertilizer treated with Duo Maxx increased yield 15.7 cwt/ac and 60.2 cwt/ac, respective of trialed varieties. Revenue was calculated at \$10/cwt. Duo Maxx was calculated at retail cost of \$100/gallon.

STUDY INFORMATION

Variety | Manistee,
Russet Norkotah

Population | 20,000

Potato Yield for Treated Liquid Fertilizer, 15 Gallons at Planting (White Pigeon, MI)



Potato Emergence* for Treated Liquid Fertilizer
*4 Days Following Minimum 5% Emergence on Latest Variety

APPLICATION

Trial ID: DT-20-GL-POT-DM-2

Treatment	Application Rate
10-34-0	15 Gallons @ Planting
10-34-0 w/ Duo Maxx	15 Gallons @ Planting + 8 oz/A