LUNA® FUNGICIDE: POTATOES

INTRODUCTION TO LUNA® FUNGICIDES
Luna® fungicides are breakthrough innovations from Bayer. Working within plants through systemic movement, Luna provides an effective approach to resistance management and long-term protection from key diseases. With the outstanding efficacy of Luna Tranquility®, potato growers can be confident that the most problematic diseases are controlled.

DISEASES CONTROLLED BY LUNA TRANQUILITY®
- White mold
- Early blight
- Black dot
- Botrytis leaf spot
- Brown leaf spot

BENEFITS OF LUNA TRANQUILITY
- Exceptional efficacy – Luna Tranquility programs help produce the highest yields by consistently providing White mold, Early blight, and Black dot control equal or superior to all current leading fungicides.
- Controls most resistant Alternaria solani – Luna Tranquility maintains outstanding Early blight control where other products are failing due to resistance to carboxamide and/or strobilurin fungicides.
- Chemigation – Research has shown that Luna Tranquility is highly effective on all labeled diseases, even when applied with chemigation equipment.
- Recommended rotational option – Luna Tranquility provides growers with an excellent rotational fit with other available fungicides for resistance management.

Luna® provides growers with an effective option to control economically significant diseases such as Early blight and White mold.
Luna Tranquility® vs. Untreated
Luna Tranquility increased yield on avg. 55 cwt/A (21 trials)
- Four-year Yield Comparison of Luna Tranquility vs. Untreated Controls (2012–2015)
  - At a $5.50 or $10.00 contract (all of which occurred during the time frame of these studies), Luna Tranquility provided a ROI of $302/A on the low end and $605/A on the high end based on yield alone.
  - This ROI does not include size and quality parameters which were also generally benefitted by two Luna Tranquility applications.

Luna Tranquility® vs. Endura® – Processor Contract
Luna Tranquility outperforms on avg. $102/A (8 trials)
- Four-year ROI Comparison of Luna Tranquility vs. Endura (2012–2015)
  - Luna Tranquility produced an average gross return of $102/A more than Endura and $405/A more than the untreated control.
  - Luna Tranquility and Endura applied twice.

Luna Tranquility® vs. Endura® – Fresh Pack
Luna Tranquility outperforms on avg. $442/A (7 trials)
- Four-year ROI Fresh Pack Comparison of Luna Tranquility vs. Endura (2012–2015)
  - Luna Tranquility produced an average gross return of $442/A more than Endura and $655/A more than the untreated control.
  - Luna Tranquility and Endura applied twice.

Check out the difference Luna makes at www.LunaFungicides.com.

IMPORTANT: This bulletin is not intended to provide adequate information for use of these products. Read the label before using these products. Observe all label directions and precautions while using these products.

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