

At UPL, our portfolio of innovative solutions for the potato market is growing. Our goal is to always provide broader choice and greater value, with advanced products and customized solutions to meet the needs of each grower. We invite you to review our expanded portfolio of proven fungicides, herbicides, insecticides and miticides that deliver exceptional performance and value.

## **ELIXIR®**

ELIXIR Fungicide (FRAC M3, M5) is a dual-active, multisite protectant fungicide that was created specifically for potato growers. When applied at the start of your disease management program, ELIXIR effectively controls both early and late blight. It is recommended the higher use rate be used to optimize performance between applications.

## MANZATE® PRO-STICK™

MANZATE PRO-STICK Fungicide (FRAC M3) is the preferred option for superior control early and late blight. Its multisite action reduces the risk of disease resistance, a benefit difficult to find in other fungicide options. In fact, MANZATE PRO-STICK has effectively been used for decades without a reported incidence of resistance. Its advanced formulation is built to provide better coverage and adherence to the leaf surface. MANZATE is also available in a liquid formulation.

## **ORANIL®**

ORANIL Fungicide (FRAC M5) makes a great rotational partner with MANZATE PRO-STICK or PENNCOZEB 75DF when fighting potato diseases such as early and late blight. Introduce ORANIL into a potato disease management program as a preventative treatment to help disease control.

# PENNCOZEB® 75DF

PENNCOZEB 75DF Fungicide (FRAC M3), a foundational choice by many potato growers for excellent control early and late blight. PENNCOZEB 75DF also possesses multisite activity against disease pathogens, reducing the risk of building disease resistance. PENNCOZEB 75DF is a great option for any potato disease management program.

### SUPER TIN®

SUPER TIN Fungicide (FRAC 30) is a versatile stand alone or tank mix option for early and late blight control. SUPER TIN also has activity at suppressing Colorado potato beetle. When used as part of an overall disease management program, use rates of SUPER TIN can be reduced.





## **METRICOR®**

METRICOR Herbicide (HRAC 5) is a foundation pre-emergent herbicide for any resistance management program in potatoes, providing proven, broad-spectrum control of grass and broadleaf weeds, including pigweed, ragweed, carpetweed, cocklebur, crabgrass, foxtail, johnsongrass and signalgrass. METRICOR is available in two convenient formulations.

### MOCCASIN® II PLUS

MOCCASIN II PLUS Herbicide (HRAC 15) is a highly effective, residual herbicide with excellent soil activity on a wide variety of small-seeded broadleaf weeds and grasses, including pigweed species, waterhemp and annual grasses.

## MOCCASIN® MTZ

MOCCASIN MTZ Herbicide (HRAC 15) is a powerful preemergent, combining two different residual components: S-metolachlor and metribuzin. MOCASSIN MTZ features a higher ratio of metribuzin compared to competing products for increased efficacy on multiple broadleaf and grass weeds, including pigweed species, waterhemp, ragweed and marestail.

# SATELLITE® HYDROCAP

SATELLITE HYDROCAP Herbicide (HRAC 3) provides a new option in pre-emergent weed control. Our patent-pending encapsulation method provides a stable formulation for improved shelf life and excellent mixing characteristics. SATELLITE delivers excellent control of grasses and troublesome small-seeded broadleaf weeds such as pigweed, lambsquarter, waterhemp and velvetleaf before they even emerge.

## TRIPZIN® ZC

TRIPZIN ZC Herbicide (HRAC 3,5) is a unique combination of two of the most effective residual active ingredients in an innovative formulation. Designed for pre-emergent and at-planting applications to provide consistent, long residual control of a wide weed spectrum, TRIPZIN is the ideal foundation for any resistance management program.

#### ASSAII®

Use ASSAIL Insecticide (IRAC 4A) for broad spectrum insect control in potatoes. Whether it's aphid, Colorado potato beetle, leafhopper or whitefly that is a concern, ASSAIL can help take away the worry. With its translaminar activity, ASSAIL performs more like a systemic insecticide, providing weeks of control. ASSAIL has also been recognized as a bee friendly product when good application stewardship is followed.

#### **OMITE®**

OMITE Miticide (IRAC 12C) offers swift relief from a wide range of mites. Its unique active ingredient provides fast and powerful knockdown of mites at all life stages, and its unique fuming action gets into all the hard-to-reach areas where mites like to hide.

### **RIMON®**

RIMON Insecticide (IRAC 15) is a broad-spectrum larvicide and ovicide that provides excellent control of key pests in potatoes, including Colorado potato beetle and European corn borer. An insect growth regulator, RIMON goes after eggs, larvae and nymphs. Its unique mode of action makes it an excellent resistance management tool.

For more information about the portfolio of solutions for potatoes, talk to your consultant, local UPL representative or retailer, call **1-866-761-9397** or visit **www.upl-ltd.com/us**.

