

FOR DISEASE PRESSURE IN TOUGH CONDITIONS



Ridomil Gold® GR is a granular fungicide that provides systemic control of soilborne diseases Phytophthora and Pythium in soybeans, cotton and peanuts, as well as other crops. Ridomil Gold GR also improves plant health and vigor in cotton and peanuts.

In challenging field and soil conditions, or when seed treatment efficacy is expected to diminish significantly, Ridomil Gold GR can now be applied prescriptively in-furrow with the SIMPAS® application system for unmatched rate flexibility and accuracy.

RECOMMENDATION

Soybeans:

- For use in control of soilborne diseases Phytophthora root and stem rot as well as Pythium (damping-off), applied in-furrow
- At planting, apply 1.5 to 6 oz/1,000 linear feet as an in-furrow treatment on 30- to 38-inch row spacing
 - For early- to mid-season control, apply 1.5 to 3 oz/1,000 linear feet
 - In areas with a history of severe Phytophthora, use a high rate of 6 oz/1,000 linear feet

Peanuts:

- For use in control of seedling diseases of peanuts caused by Pythium spp
- At planting, apply 6.5 oz/1,000 linear feet as an in-furrow treatment

Cotton:

- For control of seed rot and seedling diseases caused by Pythium spp
- At planting, apply 1.25 to 2.5 lbs/13,000 linear row feet (1.5 to 3 oz/1,000 linear ft) as an in-furrow treatment

Row Spacing	Pounds of Ridomil Gold GR per Acre		
	Use Rate (oz/lbs product/linear ft)		
	1-1/2 oz	3 oz	6 oz
38 in	1.33 lbs	2.60 lbs	5.15 lbs
36 in	1.40 lbs	2.75 lbs	5.50 lbs
30 in	1.67 lbs	3.25 lbs	6.50 lbs

Notes: Ridomil Gold GR is specific for Pythium and Phytophthora and will not control other diseases that may attack soybeans. Calibrate the granular application system before planting, making sure the granules are mixed with the soil covering the seed.

See our entire line of products at AMVAC.com.



CONSIDERATIONS WHEN APPLYING RIDOMIL GOLD GR PRESCRIPTIVELY WITH SIMPAS

1

As Phytophthora oospores can last many years in the soil, consider previous crop infestations and yield dips within the field. Target low lying areas, poorly drained and compacted soils, as well as soils with high clay content.

2

When developing a prescription for Pythium, consider previous crop infestations and yield dips within the field. Portions of a field at risk include low lying areas and poorly drained and compacted soils; early planting will impact areas in the northern U.S.

PHYTOPHTHORA AND PYTHIUM FAVORABLE CONDITIONS

Phytophthora

Soil temperatures exceeding 60 F and wet soils



Phytophthora root and stem rot in soybean. Photo: Daren Mueller, Iowa State University, Bugwood.org.

Pythium

Cold, wet soils (<60 F) in the northern U.S., warm soils (85–95 F) in the southern U.S.



Field symptoms of Pythium damping-off. Photo: Martin Chilvers, Bugwood.org.