Flutriafol (Topguard®)

USDA/IR-4 Food Use Workshop
September 16, 2009
Cleveland, OH
FLUTRIAFOL
Status

- Has a Section 18 in Soybeans for ASR
- Expecting a Section 3 Registration in Apples and Soybeans Q3 2009
- Aggressive registration plan
Overview

- The foliar products are marketed under the trade name Topguard® 125 SC
- Is the most systemic Triazole fungicide available and is strongly Curative & Preventative
- Versatile Compound
  - Foliar Application – various uses
  - Soil application with excellent results on coffee rust (*Hemileia vastatrix*)
  - In-Furrow and as a Dry and Liquid Fertilizer Additive for Cereals & Pulse crops
  - Granular applications for Coffee and Corn
  - Seed Treatment for Wheat and Barley
• Most Effective Fungicide for Asian Soybean Rust

• Very efficacious on Secondary and Primary Powdery Mildew as stand alone and on Scab when used with a protectant

• Very efficacious on Powdery Mildew in Grapevine & Cucurbits

• Globally, is well established as a seed treatment in small grain cereals and one of the few fungicides that gives high levels of control of Smuts & Bunts

• Other interesting options with flutriafol are as a soil treatment, exploiting its strong systemicity

• Exceptional Potential in Cotton Root Rot (*Phymatotrichopsis omnivora*)
TOPGUARD on Powdery Mildew in Apple in 2007
Wenatchee, WA

% Incidence

UTC TG 4 oz TG 5 oz TG 6 oz TG 8 oz TG 10 oz Procure/Flint

Jonagold Rome

FLUTRIAFOL
TOPGUARD vs Competitive Asian Soybean Rust Trial
- GA Cloud
Harvested 11/12/08
TOPGUARD vs Tebuconazole – Quitman, GA-2007
Oct 5 – Application @ 1% incidence Jul 24