

PESTICIDE UPDATE



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INSECTICIDES

Confirm (tebufenozide)	rarely used
Intrepid (methoxyfenozide)	NOW
Success (spinosad)	OBLR isomeric purification/ registration in pipeline
Centaur (buprofezin)	mealybug and scale
Pounce (permethrin)	bugs, NOW

INSECTICIDES

Sevin (carbaryl)	CFM, mealybug, scale
Imidan (phosmet)	mealybug, NOW, bugs (?)
Guthion (azinphos-methyl)	<ul style="list-style-type: none">• REI reduced to 21 days• 500 ft buffer for streams/ rivers/ ponds• phase out in 2009• NOW post-season spray
Esteem (pyriproxyfen)	ant bait

INSECTICIDES – PENDING

Admire/Provado (imidacloprid)	mealybug, aphids
Assail (acetamiprid)	mealybug, aphids

Pyrethroids

Warrior (lambda – cyhalothrin)	EPA review
Baythroid (cyfluthrin)	CA specimen label (gamma-cyhalothrin)

FUNGICIDES

- Botryosphaeria Blight

- ◆ Strobilurins

- Abound/Heritage (azoxystrobin)
- Flint (trifloxystrobin)
- Cabrio (pyraclostrobin)
- Pristine (pyraclostrobin + boscalid)

- ◆ Bravo (chlorothalonil)

- ◆ Topsin-M (thiophanate-methyl)

- ◆ Switch (cyprodinil + fludioxonil)

- ◆ Various CU formulations

FUNGICIDES

- Botrytis Blight

- ◆ Topsin-M (thiophanate-methyl)
 - Duration vs. infection periods
- ◆ Elevate (fenhexamid)
- ◆ Switch (cyprodinil + fludioxonil)
- ◆ Scala (pyrimethanil)

FUNGICIDES

- Alternaria Blight

- ◆ Strobilurins

- resistance common, widespread

- ◆ Pristine (boscalid)

- ◆ Switch (cyprodinil + fludioxonil)

- ◆ Bravo (chlorothalonil)

PRE-EMERGENT HERBICIDES

- Prowl (pendimethalin)
- Surflan (oryzalin)
- Goal (oxyfluorfen)
- Devrinol (napropamide)
- Visor (thiazopyr)
- Sandea (halosulfuran-methyl)

CONTACT HERBICIDES

- Goal (oxyfluorfen)
- Paraquat
- Roundup (glyphosate)
- 2, 4-D
- Chateau (flumioxazin)

HERBICIDES FOR THE FUTURE

- Rely (glufosinate)
- Rimsulfuron

REGISTRATION PROCESS

- Elite (tebuconazole)
 - ◆ 1st - 2007
- Rovral (iprodione)
 - ◆ 4th - 2007
- Topsin-M (thiophanate-methyl)
 - ◆ 1st - 2008

REGISTRATION PROCESS

- (rimsulfuron)
 - ◆ 3rd - 2007
- (cypermethrin)
 - ◆ 1st - 2007
- (fenpropathrin)
 - ◆ 2nd - 2007
- Warrior (lambda-cyhalothrin)
 - ◆ 2nd - 2007