



DuPont Crop Protection

2007 Product Update and Label Review

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DuPont Corn Herbicides

EARLY PREPLANT
All Corn Types - Conv & RR
RESOLVE 1 oz/ac

Add to current burndown program for enhanced burndown + residual, set up Post appls

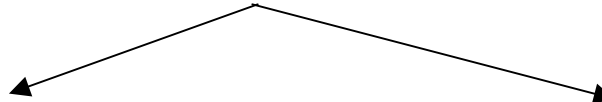


PREEMERGENCE
All Corn Types - Conv & RR
RESOLVE 1 oz/ac

Add to 1 lb Atrazine for increased control of annual grasses, set up Post appls



POSTEMERGENCE



Conventional Corn

STEADFAST .75 oz/ac

+ Atrazine 2 lbai/ac + 1% COC

Early Post for grass & bdlf control with residual

RR Corn

RESOLVE .75 oz/ac

+ RUOM 22 oz + Atrazine 2 lbai/ac

Early Post for grass & bdlf control with residual



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DuPont Soybean Herbicides

EARLY PREPLANT

All Soybean Types - Conv / RR / STS

Synchrony XP 1 - 1.5 oz/ac

Canopy DF 4 - 6 oz/ac

Add to current burndown program for enhanced burndown + residual, set up in-crop post appls

PREEMERGENCE

All Soybean Types - Conv / RR / STS

Synchrony XP 1 - 1.5 oz/ac

Canopy DF 4 - 6 oz/ac

Control / Suppression of annual bdlf & grass weeds, set up in-crop post appls

POSTEMERGENCE

STS/RR Soybeans

Synchrony XP .375 - 1.125 oz/ac

+ glyphosate

Broad spectrum grass & bdlf control

Provides in-crop residual to glyphosate

RR Soybeans

Classic .25 - .33 oz/ac

+ glyphosate

Broad spectrum grass & bdlf control



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STS™ / RR Stacked Trait Soybeans

Advantages:

- **Significant increase in available varieties**
 - Pioneer, DPL, Asgrow, many others
- **Synchrony XP – Classic + Harmony GT**
- **Very economical**
- **Allows higher rates w/out crop response**
- **Allows for multiple modes of action**
- **No antagonism**
- **Improves post control of gly on hard to control weeds**
 - MG, HS, YNS, MT, LQ, CRW, GRW, VL, PSW
- **Adds residual to gly at rates of 0.75 to 1.125 oz/ac**
- **Less potential to drift damage from other ALS products**



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Intruder™ Insecticide



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Aphid Control Issues in 2006

- **Aphids came in early in 2006**
 - Multiple generations / exponential population growth
- **Drought – hot/dry/dusty conditions**
 - Reduced systemic activity of neonic insecticides
 - Reduced penetration and translaminar activity of neonics
- **Increasing use of seed treatments**
 - Exposes aphids to a sub-lethal dose of neonic insecticides
- **Early foliar applications of sub-lethal or less effective neonic insecticides (on aphids)**
- **All above factors can select for “harder to control” aphid populations or populations with increased tolerance**



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Intruder for Aphid Control in 2007

- **Always use the best aphid material first!**
 - First foliar neonic - **Intruder** at 0.8 to 1.1 oz/acre
 - Will control TPB early season at these rates
 - Thrips added to the Intruder label (2ee in 2007)
- **Ensure very good coverage**
 - Use 10 gpa ground or 5 gpa air
 - Use the right spray tip – not low drift or AI tips
 - Canopy penetration is critical
- **Add a surfactant**
 - MSO for ground apps
 - COC for air applications
 - Second choice is silicone surfactant or NIS
- **Repeat application in 7 to 10 days as needed**
- **Consider alternate classes of chemistry**



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Two New Products from DuPont

■ **Punch™ Soybean Fungicide**

- Triazole chemistry
- Under Sec 18 Review for 2007

■ **Rynaxypyr™ Insecticide**

- A new lep insecticide for fruit, nuts, & vegetables as well as some row crops including cotton.
- Expect registration in 2008



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THANK YOU !!

Questions



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