TRIAL SUMMARY REPORT

TOMATO & PEPPER

RETENTION/RAINFASTNESS OF NORDOX 75 WG vs KOCIDE® 3000

Purpose

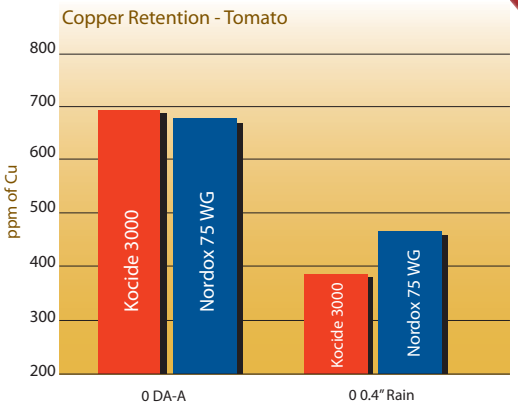
Test retention and rainfastness of Copper fungicides Nordox 75 WG and Kocide® 3000 applied at equivalent copper rates

Summary

Nordox 75 WG had better copper retention both numerically and statistically than Kocide® 3000 after simulated 0.4" rainfall on Pepper. Nordox 75 WG had numerically better but not statistically different copper retention than Kocide® 3000 on Tomato.

TOMATO

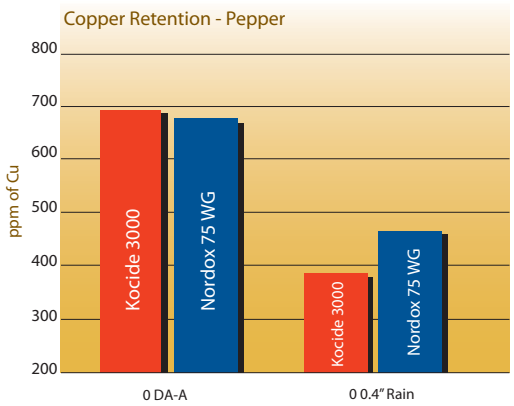
Trt	Treatment			0 DA-A ppm Cu	0.4 in Rainfall 1 DA-A ppm Cu
No.	Name	Rate	Unit	1	2
1	Nontreated Control			32.25b	26.75b
2	KOCIDE 3000 Induce	12 0.25	oz wt/a % v/v	693.5a	386.25a
3	NORDOX Induce	4.8 0.25	oz wt/a % v/v	690.75a	468.75a



PEPPER

Trt No.	Treatment Name	Rate	Unit	0 DA-A ppm Cu 1	1 DA-A ppm Cu 2
1	Nontreated Control			214a	30.5c
2	KOCIDE 3000 Induce	12 0.25	oz wt/a % v/v	612.75a	425b
3	NORDOX Induce	4.8 0.25	oz wt/a % v/v	785.5a	573.25a

Means followed by same letter do not significantly differ (P=.05, LSD)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.



NORDOX

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TOMATO & PEPPER

RETENTION/RAINFASTNESS OF NORDOX 75 WG vs KOCIDE® 3000

GENERAL INFORMATION

Study Director:	Dr. Steve Rideout – Virginia Tech
Investigator:	C.M. Waldenmaier – Virginia Tech
Brandt Rep:	Brian Haschemeyer
Location:	Eastern Shore Ag Research Extension Center – VPI+SU Painter, VA

CROP DETAILS

Crop/Variety:	Tomato / Crista
Crop/Variety:	Pepper / Heritage

PLANTING TYPE, IRRIGATION & SOIL CONDITIONS

Soil Type: Sandy Soil

WEATHER CONDITIONS

General Weather Cond.: 85°F to 55°F - Greenhouse

SIMULATED RAINFALL

For rainfastness testing rain was simulated by greenhouse overhead irrigation system. 0.4 inches of rain was applied after initial application.

TREATMENT DETAILS

Crop Stage at App.:	Tomato (80 – 100% mature)
Crop Stage at App.:	Pepper (80 – 100% mature)
Site Type:	Greenhouse
Plot Size:	6' x 4'
Replications:	4 - Random Complete Block
Application Date(s):	June 22, 2010
Spray Volume/Carrier:	20 gal/acre (Water)
Nozzle and Pressure:	30 psi - Twin Fan 11010
Band Width:	18 in
Nozzles per Row:	1
Boom Height:	3 ft
Ground Speed:	3 M

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