

# NORDOX 75WG

## STONE FRUIT

Nordox 75WG is a unique Cuprous oxide, a red copper with outstanding features which make it superior to other copper fungicides.

- Ultra low application rates due to its highly concentrated formulation.
- Superior rain fastness on crops due to its tiny particle size.
- Outstanding coverage, more particles per square cm, with no need for adjuvants
- Low dust formulation – easier to handle and measure.
- BioGro certification

Nordox 75WG has been made in Norway for more than 50 years under some of the world's strictest environmental protection laws and highest standards of quality control (ISO 9001:2000). Nordox is backed by international agrichemical registrations and organic certifications.

### EFFICACY ON SUMMERFRUIT IN NEW ZEALAND

Nordox 75WG has demonstrated very effective control of bacterial disease in a range of crops. Trials in New Zealand have shown Nordox 75WG to have superior efficacy on bacterial disease in stone fruit.

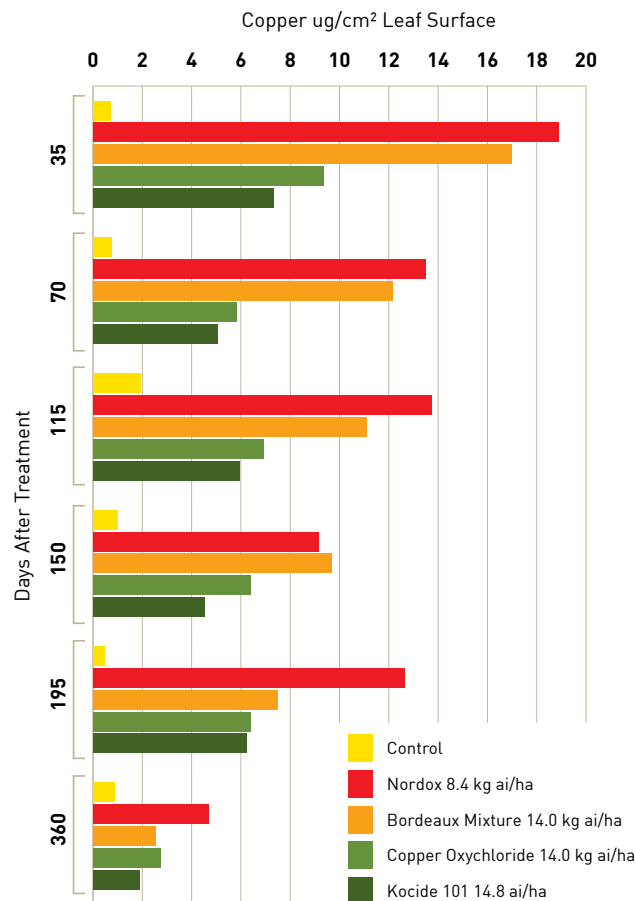
- Bacterial Blast and Bacterial Spot in New Zealand stone fruit orchards have been shown to have a level of tolerance to copper fungicides at low use rates. (invtro)
- These studies found that populations with tolerance to low use rates of Copper hydroxide and Copper oxychloride were still sensitive to Nordox.

*Robert Taylor – Presentation to Industry "The effect of different formulations (and alternatives) at a range of rates on bacterial blast, bacterial spot and brown rot".*

### SUPERIOR RAINFASTNESS

Nordox 75WG naturally has superior rain fastness due to its fine particle size. This has been demonstrated on a range of crops. The graph (right) demonstrates that even when applied at less than 60% the copper rate of the other products, Nordox still persists on the crop at superior levels to other coppers over the season.

### COPPER RETENTION



Rain fastness of Nordox – Olives, California, single application, copper retention on leaves (evergreen) over 12 months with 274mm of rain. Teviotdale (1992) Control of olive leaf spot by copper fungicides. Applied Agricultural Research Vol 4, No.3 p185-189.



### ACTIVE CONTENT & PRODUCT RATES

Nordox 75WG is a highly concentrated formulation allowing low application rates. Making it easier to handle and mix.

	g/Copper kg	Median Particle Size (microns)	Bacterial Blast Rate ha	Shot hole, leaf Curl and Bladder Plum Rate ha
<b>Nordox 75WG</b>	750	1.0	3.3kg (170g/100L)	1.8kg (90g/100L)
<b>Copper Oxychloride</b>	500	1.7 - 6.1+	10kg (500g/100L)	6-10kg (300g-500g/100L)
<b>Copper Hydroxide</b>	300	2.5 – 4.5 +	6.25kg (312g/100L)	2.2kg (110g/100L)
<b>Bordeaux</b>	250	3.1 – 6.4 +	10kg (500g-1.25kg/100L)	10kg (500g-1.25kg/100L)

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