

# Efficacy of Protector<sup>hml</sup> against botrytis in grapes

A summary of field studies from 1997 – 2003 is presented below

It is a comparison of Protector<sup>hml</sup> and standard Botryticide programmes against Botrytis bunch rot assessed at vintage. Values are the percentage of crop infected with Botrytis.

Treatment	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03 <sup>+</sup>
Nil Botryticides	27	13	6	5	32	4	9
Standard Botryticides	6 (5)	1 (8)	3 (3)	0.2 (6)	3 (8)	2 (8)	1 (6)
Protector <sup>TM</sup> (20l/ha)**	4 (10)	1 (10)	3 (4)	2 (10)	14 (9)	1 (10)	2 (8)
Infection periods (Feb-March)	8	1	7	5	11	6	8
Protector <sup>TM</sup> significantly different from nil	Yes	Yes	No	Yes	Yes	Yes	*
Protector <sup>TM</sup> significantly different from standard botryticide	No	No	No	No	Yes	No	*

\* data from this season has not been statistically analysed.

\*\* full field rate applied at 750-1000l/ha (high volume) Figures in parenthesis are the number of applications.