

SprayLog Spray Application Summary 8/10/2010

Orchard Number		Block Number	Block Name	Variety/Clone		Location
		1	Cab Sav			
Date	Number	Product Name and Active Ingredient	Rate	Water Rate	Applicator and Target Authorisation	Reference/Reason Comments
30/09/2009	P007793	Bio Blast Lime Sulphur [ Sulphur]	7 l/100l	300	Chris powdery mildew and erinose mite chris	Growth Stage woolly bud
7/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Frost/fertility	Calendar
28/10/2009	P003493	Kumulus DF [ Sulphur]	3 kg/ha	300	Powdery Mildew	Calendar
28/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
28/10/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
13/11/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
13/11/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	300	Powdery Mildew	Calendar
13/11/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
30/11/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	350	Powdery Mildew	Calendar
30/11/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	350	Powdery Mildew	Calendar
30/11/2009	S000298	SAFA Seaweed	0.5 kg/ha	350	Powdery Mildew	Calendar
15/12/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	350	Powdery Mildew	Calendar
15/12/2009	S000298	SAFA Seaweed	0.5 kg/ha	350	Powdery Mildew	Calendar
15/12/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	350	Powdery Mildew	Calendar
23/12/2009	P007212	Botry-Zen [ Ulocladium oudemansii]	4 kg/ha	500	Botrytis	Post flowering
30/12/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	400	Powdery Mildew	Calender
30/12/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	400	Powdery Mildew	Calender

30/12/2009	S000298	SAFA Seaweed	0.5 kg/ha	400	Powdery Mildew	Calender
10/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Calender
10/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew	Calender
10/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Calender
14/01/2010	P007212	Botry-Zen [ Ulocladium oudemansii]	2 kg/ha	500	Powdery Mildew	Disease Outbreak
14/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Disease Outbreak
14/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew	Disease Outbreak
14/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Disease Outbreak
21/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Disease Outbreak
21/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew	Disease Outbreak
21/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Disease Outbreak
21/01/2010	P007212	Botry-Zen [ Ulocladium oudemansii]	2 kg/ha	500	Powdery Mildew	Disease Outbreak
24/01/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Powdery Mildew	Growth Stage Veraison
24/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Growth Stage Veraison
24/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Growth Stage Veraison
28/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	P006085	Nordox 75 WG [ Cuprous oxide]	0.7 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
4/02/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	P006085	Nordox 75 WG [ Cuprous oxide]	0.7 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention

4/02/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
22/02/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Chris Powdery Mildew	Recommended Veraison - last sulph
22/02/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Chris Powdery Mildew	Recommended Veraison - last sulph
22/02/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Chris Powdery Mildew	Recommended Veraison - last sulph
8/03/2010	S000832	Gro-Mag Super [ Boric acid]	7 kg/ha	750	Chris Magnesium Deficiency Jared per Audit	Recommended First of two applica
8/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	750	Chris Magnesium Deficiency Jared per Audit	Recommended First of two applica
16/03/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch Botrytis ch	Monitored Event
16/03/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch Botrytis ch	Monitored Event
16/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch Botrytis ch	Monitored Event
22/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	Magnesium deficiency	Recommended 14 day follow up spr
22/03/2010	S000832	Gro-Mag Super [ Boric acid]	7 kg/ha	670	Magnesium deficiency	Recommended 14 day follow up spr
29/03/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch Botrytis ch	Recommended follows heavy dews a
29/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch Botrytis ch	Recommended follows heavy dews a
29/03/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch Botrytis ch	Recommended follows heavy dews a
9/04/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch botrytis ch	Recommended
9/04/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch botrytis ch	Recommended
9/04/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch botrytis ch	Recommended
23/04/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch botrytis ch	Recommended
23/04/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch botrytis ch	Recommended
23/04/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch botrytis ch	Recommended

Orchard Number		Block Number	Block Name	Variety/Clone		Location
		2	Merlot Old			
Date	Number	Product Name and Active Ingredient	Rate	Water Rate	Applicator and Target Authorisation	Reference/Reason Comments
14/09/2009	P007793	Bio Blast Lime Sulphur [ Sulphur]	7 l/100l	300	Chris Erinose and overwintering powdery mildew	Pre-bud Growth Stage
7/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Frost/fertility	Calendar
15/10/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
15/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
15/10/2009	P003493	Kumulus DF [ Sulphur]	3 kg/ha	300	Powdery Mildew	Calendar
31/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
31/10/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
13/11/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
13/11/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
13/11/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	300	Powdery Mildew	Calendar
30/11/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	350	Powdery Mildew	Calendar
30/11/2009	S000298	SAFA Seaweed	0.5 kg/ha	350	Powdery Mildew	Calendar
30/11/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	350	Powdery Mildew	Calendar
15/12/2009	S000298	SAFA Seaweed	0.5 kg/ha	350	Powdery Mildew	Calendar
15/12/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	350	Powdery Mildew	Calendar
15/12/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	350	Powdery Mildew	Calendar
23/12/2009	P007212	Botry-Zen [ Ulocladium oudemansii]	4 kg/ha	500	Botrytis	Post flowering
30/12/2009	S000298	SAFA Seaweed	0.5 kg/ha	400	Powdery Mildew	Calender
30/12/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	400	Powdery Mildew	Calender

30/12/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	400	Powdery Mildew	Calender
10/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Calender
10/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Calender
10/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew	Calender
14/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Disease Outbreak
14/01/2010	P007212	Botry-Zen [ Ulocladium oudemansii]	2 kg/ha	500	Powdery Mildew	Disease Outbreak
14/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew	Disease Outbreak
14/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Disease Outbreak
24/01/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Powdery Mildew	Growth Stage Veraison
24/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Growth Stage Veraison
24/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Growth Stage Veraison
28/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	P006085	Nordox 75 WG [ Cuprous oxide]	0.7 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
4/02/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	P006085	Nordox 75 WG [ Cuprous oxide]	0.7 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
22/02/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Chris Powdery Mildew	Recommended Veraison - last sulph
22/02/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Chris Powdery Mildew	Recommended Veraison - last sulph

22/02/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Chris Powdery Mildew	Recommended Veraison - last sulp
8/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	750	Chris Magnesium Deficiency Jared per Audit	Recommended First of two applica
8/03/2010	S000832	Gro-Mag Super [ Boric acid]	7 kg/ha	750	Chris Magnesium Deficiency Jared per Audit	Recommended First of two applica
16/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch Botrytis ch	Monitored Event
16/03/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch Botrytis ch	Monitored Event
16/03/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch Botrytis ch	Monitored Event
22/03/2010	S000832	Gro-Mag Super [ Boric acid]	7 kg/ha	670	Magnesium deficiency	Recommended 14 day follow up spr
22/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	Magnesium deficiency	Recommended 14 day follow up spr
29/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch Botrytis ch	Recommended follows heavy dew s a
29/03/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch Botrytis ch	Recommended follows heavy dew s a
29/03/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch Botrytis ch	Recommended follows heavy dew s a

Orchard Number		Block Number	Block Name	Variety/Clone		Location
		3	Malbec			
Date	Number	Product Name and Active Ingredient	Rate	Water Rate	Applicator and Target Authorisation	Reference/Reason Comments
14/09/2009	P007793	Bio Blast Lime Sulphur [ Sulphur]	7 l/100l	300	Chris Erinose and overwintering powdery mildew Chris	Woolshed Growth Stage
7/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Frost/fertility	Calendar
15/10/2009	P003493	Kumulus DF [ Sulphur]	3 kg/ha	300	Powdery Mildew	Calendar
15/10/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
15/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
31/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
31/10/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
13/11/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar

13/11/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	300	Powdery Mildew	Calendar
13/11/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
30/11/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	350	Powdery Mildew	Calendar
30/11/2009	S000298	SAFA Seaweed	0.5 kg/ha	350	Powdery Mildew	Calendar
30/11/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	350	Powdery Mildew	Calendar
15/12/2009	S000298	SAFA Seaweed	0.5 kg/ha	350	Powdery Mildew	Calendar
15/12/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	350	Powdery Mildew	Calendar
15/12/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	350	Powdery Mildew	Calendar
23/12/2009	P007212	Botry-Zen [ Ulocladium oudemansii]	4 kg/ha	500	Botrytis	Post flowering
30/12/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	400	Powdery Mildew	Calender
30/12/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	400	Powdery Mildew	Calender
30/12/2009	S000298	SAFA Seaweed	0.5 kg/ha	400	Powdery Mildew	Calender
10/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew	Calender
10/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Calender
10/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Calender
24/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Growth Stage Veraison
24/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Growth Stage Veraison
24/01/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Powdery Mildew	Growth Stage Veraison
28/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	P006085	Nordox 75 WG [ Cuprous oxide]	0.7 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew/Downy Mildew	Recommended

28/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
4/02/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	P006085	Nordox 75 WG [ Cuprous oxide]	0.7 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Downy Mildew/Powdery Mildew	Prevention
22/02/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Chris Powdery Mildew	Recommended Veraison - last sulph
22/02/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Chris Powdery Mildew	Recommended Veraison - last sulph
22/02/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Chris Powdery Mildew	Recommended Veraison - last sulph
8/03/2010	S000832	Gro-Mag Super [ Boric acid]	7 kg/ha	750	Chris Magnesium Deficiency Jared per Audit	Recommended First of two applica
8/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	750	Chris Magnesium Deficiency Jared per Audit	Recommended First of two applica
16/03/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch Botrytis ch	Monitored Event
16/03/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch Botrytis ch	Monitored Event
16/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch Botrytis ch	Monitored Event
22/03/2010	S000832	Gro-Mag Super [ Boric acid]	7 kg/ha	670	Magnesium deficiency	Recommended 14 day follow up spr
22/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	Magnesium deficiency	Recommended 14 day follow up spr
29/03/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch Botrytis ch	Recommended follows heavy dews a
29/03/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch Botrytis ch	Recommended follows heavy dews a
29/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch Botrytis ch	Recommended follows heavy dews a
9/04/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch botrytis ch	Recommended
9/04/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch botrytis ch	Recommended
9/04/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch botrytis ch	Recommended

Orchard Number		Block Number	Block Name	Variety/Clone		Location
		5	Syrah Charve Old			
Date	Number	Product Name and Active Ingredient	Rate	Water Rate	Applicator and Target Authorisation	Reference/Reason Comments
16/09/2009	P007793	Bio Blast Lime Sulphur [ Sulphur]	7 l/100l	300	Chris Erinosse and overwintering powdery mildew	Chris Erinosse Bud Growth Stage
7/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Frost/fertility	Calendar
15/10/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
15/10/2009	P003493	Kumulus DF [ Sulphur]	3 kg/ha	300	Powdery Mildew	Calendar
15/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
31/10/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
31/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
13/11/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
13/11/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
13/11/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	300	Powdery Mildew	Calendar
30/11/2009	S000298	SAFA Seaweed	0.5 kg/ha	350	Powdery Mildew	Calendar
30/11/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	350	Powdery Mildew	Calendar
30/11/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	350	Powdery Mildew	Calendar
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15/12/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	350	Powdery Mildew	Calendar
15/12/2009	S000298	SAFA Seaweed	0.5 kg/ha	350	Powdery Mildew	Calendar
23/12/2009	P007212	Botry-Zen [ Ulocladium oudemansii]	4 kg/ha	500	Botrytis	Post flowering
30/12/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	400	Powdery Mildew	Calender
30/12/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	400	Powdery Mildew	Calender

30/12/2009	S000298	SAFA Seaweed	0.5 kg/ha	400	Powdery Mildew	Calender
10/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew	Calender
10/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Calender
10/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Calender
21/01/2010	P007212	Botry-Zen [ Ulocladium oudemansii]	2 kg/ha	500	Powdery Mildew	Disease Outbreak
21/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Disease Outbreak
21/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew	Disease Outbreak
21/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Disease Outbreak
24/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Growth Stage Veraison
24/01/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Powdery Mildew	Growth Stage Veraison
24/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Growth Stage Veraison
28/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	P006085	Nordox 75 WG [ Cuprous oxide]	0.7 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
4/02/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	P006085	Nordox 75 WG [ Cuprous oxide]	0.7 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Downy Mildew/Powdery Mildew	Prevention
22/02/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Chris Powdery Mildew	Recommended Veraison - last sulph
22/02/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Chris Powdery Mildew	Recommended Veraison - last sulph

22/02/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Chris Powdery Mildew	Recommended Veraison - last sulph
8/03/2010	S000832	Gro-Mag Super [ Boric acid]	7 kg/ha	750	Chris Magnesium Deficiency Jared per Audit	Recommended First of two applica
8/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	750	Chris Magnesium Deficiency Jared per Audit	Recommended First of two applica
16/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch Botrytis ch	Monitored Event
16/03/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch Botrytis ch	Monitored Event
16/03/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch Botrytis ch	Monitored Event
22/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	Magnesium deficiency	Recommended 14 day follow up spr
22/03/2010	S000832	Gro-Mag Super [ Boric acid]	7 kg/ha	670	Magnesium deficiency	Recommended 14 day follow up spr
29/03/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch Botrytis ch	Recommended follows heavy dews a
29/03/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch Botrytis ch	Recommended follows heavy dews a
29/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch Botrytis ch	Recommended follows heavy dews a
9/04/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch botrytis ch	Recommended
9/04/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch botrytis ch	Recommended
9/04/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch botrytis ch	Recommended
23/04/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch botrytis ch	Recommended
23/04/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch botrytis ch	Recommended
23/04/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch botrytis ch	Recommended

Orchard Number	Block Number	Block Name	Variety/Clone		Location	
	6	Syrah MS				
Date	Number	Product Name and Active Ingredient	Rate	Water Rate	Applicator and Target Authorisation	Reference/Reason Comments
16/09/2009	P007793	Bio Blast Lime Sulphur [ Sulphur]	7 l/100l	300	Chris Erinose and overwintering powdery mildew	Calendar
7/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Frost/fertility	Calendar

15/10/2009	P003493	Kumulus DF [ Sulphur]	3 kg/ha	300	Powdery Mildew	Calendar
15/10/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
15/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
13/11/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
13/11/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
13/11/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	300	Powdery Mildew	Calendar
30/11/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	350	Powdery Mildew	Calendar
30/11/2009	S000298	SAFA Seaweed	0.5 kg/ha	350	Powdery Mildew	Calendar
30/11/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	350	Powdery Mildew	Calendar
15/12/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	350	Powdery Mildew	Calendar
15/12/2009	S000298	SAFA Seaweed	0.5 kg/ha	350	Powdery Mildew	Calendar
15/12/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	350	Powdery Mildew	Calendar
23/12/2009	P007212	Botry-Zen [ Ulocladium oudemansii]	4 kg/ha	500	Botrytis	Post flowering
30/12/2009	S000298	SAFA Seaweed	0.5 kg/ha	400	Powdery Mildew	Calender
30/12/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	400	Powdery Mildew	Calender
30/12/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	400	Powdery Mildew	Calender
10/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Calender
10/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew	Calender
10/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Calender
21/01/2010	P007212	Botry-Zen [ Ulocladium oudemansii]	2 kg/ha	500	Powdery Mildew	Disease Outbreak
21/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Disease Outbreak

21/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew	Disease Outbreak
21/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Disease Outbreak
24/01/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Powdery Mildew	Growth Stage Veraison
24/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Growth Stage Veraison
24/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Growth Stage Veraison
28/01/2010	P006085	Nordox 75 WG [ Cuprous oxide]	0.7 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
4/02/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	P006085	Nordox 75 WG [ Cuprous oxide]	0.7 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
22/02/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Chris Powdery Mildew	Recommended Veraison - last sulph
22/02/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Chris Powdery Mildew	Recommended Veraison - last sulph
22/02/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Chris Powdery Mildew	Recommended Veraison - last sulph
8/03/2010	S000832	Gro-Mag Super [ Boric acid]	7 kg/ha	750	Chris Magnesium Deficiency Jared per Audit	Recommended First of two applica
8/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	750	Chris Magnesium Deficiency Jared per Audit	Recommended First of two applica
16/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch Botrytis ch	Monitored Event
16/03/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch Botrytis ch	Monitored Event
16/03/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch Botrytis ch	Monitored Event

22/03/2010	S000832	Gro-Mag Super [ Boric acid]	7 kg/ha	670	Magnesium deficiency	Recommended 14 day follow up spr
22/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	Magnesium deficiency	Recommended 14 day follow up spr
29/03/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch Botrytis ch	Recommended follows heavy dews a
29/03/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch Botrytis ch	Recommended follows heavy dews a
29/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch Botrytis ch	Recommended follows heavy dews a
9/04/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch botrytis ch	Recommended
9/04/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch botrytis ch	Recommended
9/04/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch botrytis ch	Recommended
23/04/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch botrytis ch	Recommended
23/04/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch botrytis ch	Recommended
23/04/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch botrytis ch	Recommended

Orchard Number		Block Number	Block Name	Variety/Clone		Location
		9	Syrah Charve Young			
Date	Number	Product Name and Active Ingredient	Rate	Water Rate	Applicator and Target Authorisation	Reference/Reason Comments
16/09/2009	P007793	Bio Blast Lime Sulphur [ Sulphur]	7 l/100l	300	Chris Erinose and overwintering powdery mildew Chris	bud Growth Stage
7/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Frost/fertility	Calendar
15/10/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
15/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
15/10/2009	P003493	Kumulus DF [ Sulphur]	3 kg/ha	300	Powdery Mildew	Calendar
31/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
31/10/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
13/11/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar

13/11/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	300	Powdery Mildew	Calendar
13/11/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
30/11/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	350	Powdery Mildew	Calendar
30/11/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	350	Powdery Mildew	Calendar
30/11/2009	S000298	SAFA Seaweed	0.5 kg/ha	350	Powdery Mildew	Calendar
15/12/2009	S000298	SAFA Seaweed	0.5 kg/ha	350	Powdery Mildew	Calendar
15/12/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	350	Powdery Mildew	Calendar
15/12/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	350	Powdery Mildew	Calendar
23/12/2009	P007212	Botry-Zen [ Ulocladium oudemansii]	4 kg/ha	500	Botrytis	Post flowering
30/12/2009	S000298	SAFA Seaweed	0.5 kg/ha	400	Powdery Mildew	Calender
30/12/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	400	Powdery Mildew	Calender
30/12/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	400	Powdery Mildew	Calender
10/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Calender
10/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Calender
10/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew	Calender
21/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Disease Outbreak
21/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Disease Outbreak
21/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew	Disease Outbreak
21/01/2010	P007212	Botry-Zen [ Ulocladium oudemansii]	2 kg/ha	500	Powdery Mildew	Disease Outbreak
24/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Growth Stage Veraison
24/01/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Powdery Mildew	Growth Stage Veraison

24/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Growth Stage Veraison
28/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	P006085	Nordox 75 WG [ Cuprous oxide]	0.7 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
4/02/2010	P006085	Nordox 75 WG [ Cuprous oxide]	0.7 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
22/02/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Chris Powdery Mildew	Recommended Veraison - last sulph
22/02/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Chris Powdery Mildew	Recommended Veraison - last sulph
22/02/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Chris Powdery Mildew	Recommended Veraison - last sulph
8/03/2010	S000832	Gro-Mag Super [ Boric acid]	7 kg/ha	750	Chris Magnesium Deficiency Jared per Audit	Recommended First of two applica
8/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	750	Chris Magnesium Deficiency Jared per Audit	Recommended First of two applica
16/03/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch Botrytis ch	Monitored Event
16/03/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch Botrytis ch	Monitored Event
16/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch Botrytis ch	Monitored Event
22/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	Magnesium deficiency	Recommended 14 day follow up spr
22/03/2010	S000832	Gro-Mag Super [ Boric acid]	7 kg/ha	670	Magnesium deficiency	Recommended 14 day follow up spr
29/03/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch Botrytis ch	Recommended follows heavy dews a
29/03/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch Botrytis ch	Recommended follows heavy dews a

29/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch Botrytis ch	Recommended follows heavy dews a
9/04/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch botrytis ch	Recommended
9/04/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch botrytis ch	Recommended
9/04/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch botrytis ch	Recommended
23/04/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch botrytis ch	Recommended
23/04/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch botrytis ch	Recommended
23/04/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch botrytis ch	Recommended

Orchard Number		Block Number	Block Name	Variety/Clone		Location
		10	Merlot Young			
Date	Number	Product Name and Active Ingredient	Rate	Water Rate	Applicator and Target Authorisation	Reference/Reason Comments
16/09/2009	P007793	Bio Blast Lime Sulphur [ Sulphur]	7 l/100l	300	Chris Erinosse and overwintering powdery mildew Chris	Wound Bud Growth Stage
7/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Frost/fertility	Calendar
15/10/2009	P003493	Kumulus DF [ Sulphur]	3 kg/ha	300	Powdery Mildew	Calendar
15/10/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
15/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
31/10/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
31/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
13/11/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
13/11/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	300	Powdery Mildew	Calendar
13/11/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
30/11/2009	S000298	SAFA Seaweed	0.5 kg/ha	350	Powdery Mildew	Calendar
30/11/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	350	Powdery Mildew	Calendar

30/11/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	350	Powdery Mildew	Calendar
15/12/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	350	Powdery Mildew	Calendar
15/12/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	350	Powdery Mildew	Calendar
15/12/2009	S000298	SAFA Seaweed	0.5 kg/ha	350	Powdery Mildew	Calendar
23/12/2009	P007212	Botry-Zen [ Ulocladium oudemansii]	4 kg/ha	500	Botrytis	Post flowering
30/12/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	400	Powdery Mildew	Calender
30/12/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	400	Powdery Mildew	Calender
30/12/2009	S000298	SAFA Seaweed	0.5 kg/ha	400	Powdery Mildew	Calender
10/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew	Calender
10/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Calender
10/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Calender
14/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew	Disease Outbreak
14/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Disease Outbreak
14/01/2010	P007212	Botry-Zen [ Ulocladium oudemansii]	2 kg/ha	500	Powdery Mildew	Disease Outbreak
14/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Disease Outbreak
24/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Growth Stage Veraison
24/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Growth Stage Veraison
24/01/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Powdery Mildew	Growth Stage Veraison
28/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	P006085	Nordox 75 WG [ Cuprous oxide]	0.7 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended

28/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew/Downy Mildew	Recommended
4/02/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	P006085	Nordox 75 WG [ Cuprous oxide]	0.7 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
22/02/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Chris Powdery Mildew	Recommended Veraison - last sulph
22/02/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Chris Powdery Mildew	Recommended Veraison - last sulph
22/02/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Chris Powdery Mildew	Recommended Veraison - last sulph
8/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	750	Chris Magnesium Deficiency Jared per Audit	Recommended First of two applica
8/03/2010	S000832	Gro-Mag Super [ Boric acid]	7 kg/ha	750	Chris Magnesium Deficiency Jared per Audit	Recommended First of two applica
16/03/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch Botrytis ch	Monitored Event
16/03/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch Botrytis ch	Monitored Event
16/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch Botrytis ch	Monitored Event
22/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	Magnesium deficiency	Recommended 14 day follow up spr
22/03/2010	S000832	Gro-Mag Super [ Boric acid]	7 kg/ha	670	Magnesium deficiency	Recommended 14 day follow up spr
29/03/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch Botrytis ch	Recommended follows heavy dews a
29/03/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch Botrytis ch	Recommended follows heavy dews a
29/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch Botrytis ch	Recommended follows heavy dews a

Orchard Number	Block Number	Block Name	Variety/Clone			Location
	12	Merlot Very Young				
Date	Number	Product Name and Active Ingredient	Rate	Water Rate	Applicator and Target Authorisation	Reference/Reason Comments
14/09/2009	P007793	Bio Blast Lime Sulphur [ Sulphur]	7 l/100l	300	overwintering P/M and Erinose Mite Calendar	

7/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Frost/fertility	Calendar
15/10/2009	P003493	Kumulus DF [ Sulphur]	3 kg/ha	300	Powdery Mildew	Calendar
15/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
15/10/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
31/10/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
31/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
13/11/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
13/11/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	300	Powdery Mildew	Calendar
13/11/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
30/11/2009	S000298	SAFA Seaweed	0.5 kg/ha	350	Powdery Mildew	Calendar
30/11/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	350	Powdery Mildew	Calendar
30/11/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	350	Powdery Mildew	Calendar
15/12/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	350	Powdery Mildew	Calendar
15/12/2009	S000298	SAFA Seaweed	0.5 kg/ha	350	Powdery Mildew	Calendar
15/12/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	350	Powdery Mildew	Calendar
23/12/2009	P007212	Botry-Zen [ Ulocladium oudemansii]	4 kg/ha	500	Botrytis	Post flowering
30/12/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	400	Powdery Mildew	Calendar
30/12/2009	S000298	SAFA Seaweed	0.5 kg/ha	400	Powdery Mildew	Calendar
30/12/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	400	Powdery Mildew	Calendar
10/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Calendar
10/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew	Calendar

10/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Calender
14/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Disease Outbreak
14/01/2010	P007212	Botry-Zen [ Ulocladium oudemansii]	2 kg/ha	500	Powdery Mildew	Disease Outbreak
14/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew	Disease Outbreak
14/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Disease Outbreak
24/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Growth Stage Veraison
24/01/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Powdery Mildew	Growth Stage Veraison
24/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Growth Stage Veraison
28/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	P006085	Nordox 75 WG [ Cuprous oxide]	0.7 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
4/02/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	P006085	Nordox 75 WG [ Cuprous oxide]	0.7 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
22/02/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Chris Powdery Mildew	Recommended Veraison - last sulph
22/02/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Chris Powdery Mildew	Recommended Veraison - last sulph
22/02/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Chris Powdery Mildew	Recommended Veraison - last sulph
8/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	750	Chris Magnesium Deficiency Jared per Audit	Recommended First of two applica
8/03/2010	S000832	Gro-Mag Super [ Boric acid]	7 kg/ha	750	Chris Magnesium Deficiency Jared per Audit	Recommended First of two applica

16/03/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch Botrytis ch	Monitored Event
16/03/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch Botrytis ch	Monitored Event
16/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch Botrytis ch	Monitored Event
22/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	Magnesium deficiency	Recommended 14 day follow up spr
22/03/2010	S000832	Gro-Mag Super [ Boric acid]	7 kg/ha	670	Magnesium deficiency	Recommended 14 day follow up spr
29/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch Botrytis ch	Recommended follows heavy dews a
29/03/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch Botrytis ch	Recommended follows heavy dews a
29/03/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch Botrytis ch	Recommended follows heavy dews a

Orchard Number		Block Number	Block Name	Variety/Clone		Location
		14	Cab Franc			
Date	Number	Product Name and Active Ingredient	Rate	Water Rate	Applicator and Target Authorisation	Reference/Reason Comments
14/09/2009	P007793	Bio Blast Lime Sulphur [ Sulphur]	7 l/100l	300	Chris Erinose and overwintering powdery mildew Chris	Woolly bud Growth Stage
7/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Frost/fertility	Calendar
28/10/2009	P003493	Kumulus DF [ Sulphur]	3 kg/ha	300	Powdery Mildew	Calendar
28/10/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
28/10/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
13/11/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	300	Powdery Mildew	Calendar
13/11/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	300	Powdery Mildew	Calendar
13/11/2009	S000298	SAFA Seaweed	0.5 kg/ha	300	Powdery Mildew	Calendar
30/11/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	350	Powdery Mildew	Calendar
30/11/2009	S000298	SAFA Seaweed	0.5 kg/ha	350	Powdery Mildew	Calendar
30/11/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	350	Powdery Mildew	Calendar

15/12/2009	S000298	SAFA Seaweed	0.5 kg/ha	350	Powdery Mildew	Calendar
15/12/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	350	Powdery Mildew	Calendar
15/12/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	350	Powdery Mildew	Calendar
23/12/2009	P007212	Botry-Zen [ Ulocladium oudemansii]	4 kg/ha	500	Botrytis	Post flowering
30/12/2009	S000298	SAFA Seaweed	0.5 kg/ha	400	Powdery Mildew	Calender
30/12/2009	P007149	Protector hml [ Fatty acids]	0.5 l/100l	400	Powdery Mildew	Calender
30/12/2009	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	400	Powdery Mildew	Calender
10/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew	Calender
10/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Calender
10/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Calender
21/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Disease Outbreak
21/01/2010	P007212	Botry-Zen [ Ulocladium oudemansii]	2 kg/ha	500	Powdery Mildew	Disease Outbreak
21/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Disease Outbreak
21/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew	Disease Outbreak
24/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew	Growth Stage Veraison
24/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew	Growth Stage Veraison
24/01/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Powdery Mildew	Growth Stage Veraison
28/01/2010	P003493	Kumulus DF [ Sulphur]	3 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	P006085	Nordox 75 WG [ Cuprous oxide]	0.7 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Powdery Mildew/Downy Mildew	Recommended
28/01/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Powdery Mildew/Downy Mildew	Recommended

4/02/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	P006085	Nordox 75 WG [ Cuprous oxide]	0.7 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Downy Mildew/Powdery Mildew	Prevention
4/02/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Downy Mildew/Powdery Mildew	Prevention
22/02/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	500	Chris Powdery Mildew	Recommended Veraison - last sulph
22/02/2010	S000298	SAFA Seaweed	0.5 kg/ha	500	Chris Powdery Mildew	Recommended Veraison - last sulph
22/02/2010	P003493	Kumulus DF [ Sulphur]	2.5 kg/ha	500	Chris Powdery Mildew	Recommended Veraison - last sulph
8/03/2010	S000832	Gro-Mag Super [ Boric acid]	7 kg/ha	750	Chris Magnesium Deficiency Jared per Audit	Recommended First of two applica
8/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	750	Chris Magnesium Deficiency Jared per Audit	Recommended First of two applica
16/03/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch Botrytis ch	Monitored Event
16/03/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch Botrytis ch	Monitored Event
16/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch Botrytis ch	Monitored Event
22/03/2010	S000832	Gro-Mag Super [ Boric acid]	7 kg/ha	670	Magnesium deficiency	Recommended 14 day follow up spr
22/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	Magnesium deficiency	Recommended 14 day follow up spr
29/03/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch Botrytis ch	Recommended follows heavy dews a
29/03/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch Botrytis ch	Recommended follows heavy dews a
29/03/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch Botrytis ch	Recommended follows heavy dews a
9/04/2010	P007149	Protector hml [ Fatty acids]	0.5 l/100l	670	ch botrytis ch	Recommended
9/04/2010	P005809	Serenade Max [ Bacillus subtilis qst 713]	0.6 kg/ha	670	ch botrytis ch	Recommended
9/04/2010	S000298	SAFA Seaweed	0.5 kg/ha	670	ch botrytis ch	Recommended