

**2002 Soilborne Disease Control  
Erath County**

<b>Treatment</b>	<b>Product</b>	<b>Rate/A</b>	<b>Timing DAP</b>	<b>Plots</b>
<b>1</b>	Tilt 3.6 EC + Bravo 720	2 oz. 1.5 pt.	As needed	1-4-7
<b>2</b>	Abound 2.08 SC Abound 2.08 SC	6 oz. 12 oz.	IFAP 60 - 90	2-10-14
<b>3</b>	Abound 2.08 SC Abound 2.08 SC	6 oz. 18 oz.	IFAP 60 - 90	3-8-12
<b>4</b>	Abound 2.08 SC + Ridomil Gold 4 EC Abound 2.08 SC	6 oz. 1 oz. 12 oz.	IFAP 60 - 90	4-12-15
<b>5</b>	Abound 2.08 SC +Ridomil Gold 4 EC Abound 2.08 SC	6 oz. 1 oz. 18 oz.	IFAP 60 - 90	5-13-1
<b>6</b>	Abound 2.08 SC	12 oz.	60 - 90	6-11-8
<b>7</b>	Abound 2.08 SC	18 oz.	60 - 90	7-3-11
<b>8</b>	Abound 2.08 SC Abound 2.08 SC Folicur 3.6 F	6 oz. 12 oz. 7.2 oz.	IFAP 60 - 100 80	8-5-2
<b>9</b>	Abound 2.08 SC +Ridomil Gold 4 EC Abound 2.08 SC Folicur 3.6 F	6 oz. 1 oz. 12 oz. 7.2 oz.	IFAP 60 - 100 80	9-1-13
<b>10</b>	Abound 2.08 SC Folicur 3.6 F	12 oz. 7.2 oz.	60 - 100 80	10-14-5
<b>11</b>	Folicur 3.6 F	7.2 oz.	60 - 75 - 90	11-15-3
<b>12</b>	Omega 500 F Bravo 720	1.5 pt. 1.5 pt.	60 - 90 As needed	12-7-4
<b>13</b>	Headline	12.0 oz.	60 - 90	13-9-6
<b>14</b>	Headline	12 oz.	75 - 100	14-2-9
<b>15</b>	AMS21619A Chlorothalon 720	4.99 oz. 23.95 oz.	75 - 90 - 105 45 - 60 - 125	15-6-10
<b>16</b>	AMS21619A Chlorothalon 720	5.7 oz. 23.95 oz.	75 - 90 - 105 45 - 60 - 25	16-23-25
<b>17</b>	Folicur 3.6 F Chlorothalon 720	7.19 oz. 23.95 oz.	75 - 90 - 105 45 - 60 - 75	17-21-26
<b>18</b>	BAS 500 Folicur 3.6 F Chlorothalon 720	11.99 oz. 7.19 oz. 23.95 oz.	60-90 75 45-105	18-22-16
<b>19</b>	Check			19-24-27
<b>20</b>	USF 2010	3.5 fl. oz.	Full season	20-16-24
<b>21</b>	USF 2010 Folicur 3.6 F Chlorothalon 720	3.5 oz. 7.19 oz. 23.95 oz.	45-60 75-90-105-120 135	21-26-17
<b>22</b>	AMS21619A Chlorothalon 720	5.7 oz. 23.95	IFAP Full season	22-18-19
<b>23</b>	AMS21619A AMS 21619A Chlorothalon 720	5.7 oz. 5.7 oz. 23.95 oz.	IFAP 75-90-105 45-60-120	23-19-21
<b>24</b>	Artisan 3.6 SE	32 oz.	60-90	24-20-18
<b>25</b>	Artisan 3.6 SE	26 oz.	60-90	25-17-20
<b>26</b>	NAI-301	45 oz.	60-75-90	26-27-22
<b>27</b>	NAI-302	38 oz.	60-75-90	27-25-23

**2 Row Plots – 100' long – 3 Reps  
Planted – INFP 6/3/02  
Harvested 11/20/02**



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Treatment	Yield/A				SMK + SS				% OK				\$/Ton	Value \$/Acre
	Rep 1	Rep 2	Rep 3	Avg.	Rep 1	Rep 2	Rep 3	Avg.	Rep 1	Rep 2	Rep 3	Avg.		
1	4015	3913	3710	3879	66	74	74	71	4	2	2	3	350.85	680
2	3608	3557	3710	3625	70	72	76	73	3	2	2	2	359.11	651
3	3812	4625	4523	4320	71	70	72	71	2	3	3	3	350.75	758
4	3862	4218	3913	3998	66	70	72	69	2	3	2	2	339.59	679
5	4269	2439	3659	3456	68	73	74	72	3	2	2	2	354.23	612
6	4116	4371	3913	4133	69	72	72	71	3	3	2	3	350.75	725
7	4625	3710	3862	4066	69	75	71	72	2	2	3	2	354.23	720
8	4472	3862	3862	4066	68	72	74	71	2	2	3	2	349.35	710
9	4523	4523	2846	3964	73	74	74	74	1	1	2	1	362.59	719
10	4879	3507	3557	3981	68	71	76	72	3	3	2	3	355.63	708
11	4066	4066	3659	3930	72	73	73	73	2	2	3	2	359.11	706
12	4726	4726	3557	4337	69	72	74	72	2	3	2	2	354.23	768
13	2897	4371	3964	3744	67	74	74	72	2	2	3	2	354.23	663
14	4828	3913	3862	4201	68	73	69	70	2	2	2	2	344.47	724
15	4574	4269	3913	4252	70	74	74	73	2	2	2	2	359.11	763
16	3507	3761	3557	3608	70	71	72	71	2	3	2	2	349.35	630
17	3862	3202	2541	3202	70	73	72	72	2	3	3	3	355.63	569
18	5082	4269	3100	4150	68	72	71	70	2	3	3	3	345.87	718
19	2795	3557	0	2118	71	72	-	72	3	2	-	3	355.63	565
20	3710	3354	3354	3473	68	70	72	70	2	3	2	2	344.47	598
21	2541	1830	3507	2626	69	74	70	71	3	2	3	3	350.75	461
22	3608	3354	3964	3642	65	71	70	69	2	2	3	2	339.59	618
23	3049	3557	3354	3320	70	72	71	71	3	2	2	2	349.35	580
24	3456	3710	3252	3473	72	71	72	72	2	3	3	3	355.63	618
25	3710	3456	4116	3761	66	-	71	69	4	-	2	3	340.99	641
26	3761	0	3862	2541	68	72	72	71	3	2	3	3	350.75	668
27	0	3862	3303	2389	-	74	75	75	-	2	1	2	368.88	661



**Weather Data  
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Spray Date	6/3	7/16	8/6	8/20	9/6	9/13	9/27
Soil Temp	77	81	79	80	69	67	63
Air Temp	81	91.2	73	76	77	80	82
Humidity	61%	52%	65%	49%	54.2%	60%	42%
Wind Speed	5 mph	None	None	7 mph	None	None	None
Wind Direction	SW	-	-	SW	-	-	-
Time of Applicate	7:30 A.M	10:30 A.M	7:00 A.M	7:00 A.M	8:00 A.M	8:45 A.M	8:00 A.M
Dew Present	No	No	Slight	No	No	Heavy	Heavy
% Cloud Cover	10%	75%	0%	0%	0%	0%	0%