

Table 1. Effects of products applied at planting and in season for control of pink rot on tuber yield and quality in the cultivar Russet Norkotah, San Luis Valley, Colorado, 2001

Treatment/Rate	Percent ^a					
	< 4 oz.	4-10 oz.	> 10 oz.	US #2s	Culls	cwt/A ^b
1. Control	5.9	34.1	40.6	13.2	6.1	422.3
2. Ridomil Gold 4EC, 3.23 oz. a.i./A (In-furrow)	7.3	36.2	35.2	13.2	8.2	325.4
3. Ridomil Gold 4EC, 3.23 oz. a.i./A (At hilling)	7.4	39.5	37.9	8.0	7.2	339.1
4. Ridomil Gold 4EC, 3.23 oz. a.i./A (In-furrow) + Ridomil Gold Bravo 76.5WP, 1.5 lb. a.i./A (Foliar-50 days after planting)	4.8	37.3	40.7	13.4	3.7	441.0
5. Quadris 2.08SC, 2.4 oz. a.i./A (In-furrow) + Ridomil Gold Bravo 76.5WP, 1.5 lb. a.i./A (Foliar-50 days after planting)	5.2	41.1	37.9	9.8	6.0	400.3
6. A12425, 5.16 oz. a.i./A (In-furrow) + Ridomil Gold Bravo 76.5WP, 1.5 lb. a.i./A (Foliar-50 days after planting)	7.0	32.0	37.2	14.3	9.5	358.8
7. A12425, 5.16 oz. a.i./A (At emergence)	7.8	37.1	37.5	10.9	6.7	351.8
8. Ridomil Gold 4EC, 3.23 oz. a.i./A + Platinum 2SC, 1.57 oz. a.i./A + Quadris 2.08SC, 24 oz. a.i./A (In-furrow)	6.4	41.0	37.3	9.5	5.8	425.9
9. Ridomil Gold Bravo 76.5WP, 1.5 lb. a.i./A (2 Foliar-50 days and 67 days after planting)	7.6	34.7	41.3	9.0	7.4	400.2
10. A12425, 5.16 oz. a.i./A + Quadris 2.08SC, 2.4 oz. a.i./A (In-furrow)	6.3	37.1	45.0	9.3	2.4	445.7
11. Ridomil Gold 4EC, 3.23 oz. a.i./A + Platinum 2SC, 1.57 oz. a.i./A+Quadris 2.08SC, 24 oz. a.i./A (At hilling)	6.9	33.4	38.7	13.8	7.2	383.6
LSD(P=0.05)	NS	NS	NS	NS	NS	NS

^a Based on tuber weight in pounds, mean of four replications.

^b Total yield expressed as hundred weight per acre, 1-25 foot row per treatment per replication, mean of four replications.