

**Table 3.** Effects of foliar fungicides on the severity of black scurf in the cultivar Russet Nugget, San Luis Valley, Colorado, 2001

Treatment	Product	Rate	Week of application	Black scurf severity index <sup>a</sup>
1	Control	No treatment		15.9
3	Bravo Ultrex	0.7 lb./A	1,2,3,4,5,6,7,8	24.1
4	F500 (Headline) + Bravo Ultrex	6.1 fl.oz./A 0.7 lb./A	2,4,6 1,3,5,7,8	23.1
5	F500 (Headline) + Bravo Ultrex	6.1 fl.oz./A 0.7 lb./A	2,4 1,3,5,6,7,8	11.4
6	F500 (Headline) + Bravo Ultrex	9.2 fl.oz./A 0.7 lb./A	2,4,6 1,3,5,7,8	18.4
7	F500 (Headline) + Bravo Ultrex	9.2 fl.oz./A 0.7 lb./A	2,4 1,3,5,6,7,8	34.8
8	F500 (Headline) + Polyram + Polyram & Super Tin	6.1 fl.oz./A 2.0 lb./A 2.0 lb./A + 2.5 oz./A	2,4,6 1,3 5,7,8	19.6
9	F500 (Headline) + Polyram + Polyram & Super Tin	9.2 fl.oz./A 2.0 lb./A 2.0 lb./A + 2.5 oz./A	2,4,6 1,3 5,7,8	21.3
23	Dithane Rainshield + Quadris 2.08F	2.0 lb./A 6.2 oz./A	1,3,6 2,4	11.6
24	Dithane Rainshield + Quadris 2.08F	2.0 lb./A 6.2 oz./A	3,7 1,5	3.0
LSD(P=0.05)				NS

<sup>a</sup> Black scurf severity index = mean percent of the affected tuber surface area, 10 8-10 oz. tubers per treatment per replication multiplied by the severity of the sclerotia, where 1 = small sclerotia and 3 = large sclerotia.