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Metalosate[®] Plant Nutrition News

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Metalosate[®] Zinc and Calcium on Radishes

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In 2002 one of the largest radish producers in the United States put out a Metalosate[®] product test plot in one of their fields.

This producer conducted a trial with three applications of Metalosate Zinc and Metalosate Calcium at the rate of 16.0 fl.oz./acre (1.17 L/ha) each in each application approximately 7 days apart, applied by airplane.

An area was left untreated for comparison which can be seen in the picture below. The most noticeable difference was the significant increase in overall radish uniformity. The picture to the right shows radishes pulled at random handfuls from the treated and untreated areas. This uniformity has increased production by 15 percent while also reducing production and culling costs.



Treated and Untreated Areas of the Radish Field During Metalosate Trial



Comparison of Uniformity, Size, and Foliage of Radishes Treated with Metalosate and Untreated

Another interesting observation is that previously the radishes had a very limited shelf life because the cut tops would turn brown. Since the application of Metalosate Calcium the grower has seen a drastic reduction in the number of radishes that have brown tops. After six weeks of cold storage, the tops were as white as the day they were cut. ☺