



## Plant Bio Regulators (Pty) Ltd

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### NONTOX-SILICA™ AND PRODUCTION OF GREEN PEPPERS

#### SUPPRESSION OF BOLL WORM

<i>Treatment</i>	<i>Total number of fruit</i>	<i>Number of damaged fruit</i>	<i>Number of marketable fruit</i>
<i>Control</i>	402	116	286
<i>Foliar applied Si</i>	663	59	575
<b>% Improvement</b>	<b>57</b>	<b>96</b>	<b>101</b>

#### SUPPRESSION OF MILDEW

<i>Treatment</i>	<i>Control</i>	<i>Benomyl</i>	<i>Nontox Silica<sup>R</sup> alone</i>	<i>Rambo</i>	<i>½ Rambo + Nontox Silica<sup>R</sup></i>
<b>% Control of mildew</b>	<b>0</b>	<b>16</b>	<b>35</b>	<b>83</b>	<b>89</b>

Silica is not toxic and is present in our food and water.

#### PREPARATION OF THE STOCK SOLUTION

1. Dissolve 400g Nontox Silica<sup>R</sup> in one litre water (or 4kg in 10 litres water)
2. Shake or stir until all material is dissolved.
3. Leave overnight and then dilute as indicated above.

Nontox Silica<sup>R</sup> is available as a powder and a ready to use stock solution

For technical enquiries contact John Pretorius 083-228 0258 or Hannes Coetzee 082-785 7595.