

Blossom End Rot Tomato Trial Feeds Elemental Breakdown

Element total percent – Aggregate from various sources

Element	Feed (1)	12-Star	Competitor	Feed (4)
Calcium	1.99	2.02	6.36	6.48
Nitrogen	12.15	8.06	9.29	8.99
Phosphorus	5.29	3.27	2.025	2.025
Potassium	18.2	18.1	15.41	15.41
Magnesium	0.42	0.4	1.68	1.7
Boron	0.01	0.13	0.025	0.1
Copper	0.01	0.09	0.01	0.01
Iron	0.07	0.67	0.43	0.67
Manganese	0.04	0.4	0.04	0.04
Molybdenum	0.003	0.03	0.005	0.005
Sodium	0.002	0.087	0.068	0.018
Sulphur	0.599	1.434	3.28	3.734
Zinc	0.02	0.2	0.005	0.02
Feed rate - ml 10% per litre of water	9	20	12	12

Application rate of element - grams per litre of water

Element	Feed (1)	12-Star	Competitor	Feed (4)
Calcium	0.0179	0.0404	0.0763	0.0778
Nitrogen	0.1094	0.1612	0.1115	0.1079
Phosphorus	0.0476	0.0654	0.0243	0.0243
Potassium	0.1638	0.362	0.1849	0.1849
Magnesium	0.0038	0.008	0.0202	0.0204
Boron	0.0001	0.0026	0.0003	0.0012
Copper	0.0001	0.0018	0.0001	0.0001
Iron	0.0006	0.0134	0.0052	0.008
Manganese	0.0004	0.008	0.0005	0.0005
Molybdenum	0.00003	0.0006	0.0001	0.0001
Sodium	0.000018	0.0017	0.0008	0.0002
Sulphur	0.0054	0.0287	0.0394	0.0448
Zinc	0.0002	0.004	0.0001	0.0002