

Tomato information kit

Reprint – information current in 1998



REPRINT INFORMATION – PLEASE READ!

For updated information please call 13 25 23 or visit the website www.deedi.qld.gov.au

This publication has been reprinted as a digital book without any changes to the content published in 1998. We advise readers to take particular note of the areas most likely to be out-of-date and so requiring further research:

- Chemical recommendations—check with an agronomist or Infopest www.infopest.qld.gov.au
- Financial information—costs and returns listed in this publication are out of date. Please contact an adviser or industry body to assist with identifying more current figures.
- Varieties—new varieties are likely to be available and some older varieties may no longer be recommended. Check with an agronomist, call the Business Information Centre on 13 25 23, visit our website www.deedi.qld.gov.au or contact the industry body.
- Contacts—many of the contact details may have changed and there could be several new contacts available. The industry organisation may be able to assist you to find the information or services you require.
- Organisation names—most government agencies referred to in this publication have had name changes. Contact the Business Information Centre on 13 25 23 or the industry organisation to find out the current name and contact details for these agencies.
- Additional information—many other sources of information are now available for each crop. Contact an agronomist, Business Information Centre on 13 25 23 or the industry organisation for other suggested reading.

Even with these limitations we believe this information kit provides important and valuable information for intending and existing growers.

This publication was last revised in 1998. The information is not current and the accuracy of the information cannot be guaranteed by the State of Queensland.

This information has been made available to assist users to identify issues involved in the production of tomatoes. This information is not to be used or relied upon by users for any purpose which may expose the user or any other person to loss or damage. Users should conduct their own inquiries and rely on their own independent professional advice.

While every care has been taken in preparing this publication, the State of Queensland accepts no responsibility for decisions or actions taken as a result of any data, information, statement or advice, expressed or implied, contained in this publication.



Queensland Government

Crop Production

HANDY GUIDE

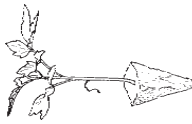


for tomato



AgriLink
Your growing guide
to better farming

August 1998

Handy Guide 2

	Pre-plant	Planting to early fruit set	Early fruit set to first harvest	During harvest	After harvest
Time from planting Time for each stage		 up to 7 weeks ----- 5 – 7 weeks	 10 – 15 weeks ----- 5 – 8 weeks	 17 – 26 weeks ----- 1 – 12 weeks	
Management objectives	Well prepared ground.	Establish a good plant stand. Grow a plant with good leaf coverage. Start erecting trellis if trellising. Start pruning gourmet types. Start setting the crop.	Maintain plant health and control pests. Complete trellis. Prune gourmet types.	Maintain plant health and control pests. Harvest carefully to maximise saleable crop.	
Weed control	Do not allow weeds to seed.	Control weeds, cultivate and/or apply herbicide.	Control weeds in the interrows and rows of unmulched crops.	Control weeds in the interrows.	Do not allow weeds to seed.
Pest and disease control	Ensure all plant residue has broken down. Treat for nematodes. Apply lime or dolomite if required.	Monitor for and control cutworm, wireworm, aphids, heliothis and potato tuber moth. Spray to control leaf diseases. Apply trace elements if necessary.	Monitor for pests and diseases. Control aphids, heliothis, potato tuber moth, mites and fruit fly. Spray every 7 – 10 days to control leaf diseases. Control other diseases as necessary.	Monitor for pests and diseases. Control aphids, heliothis, potato tuber moth, mites and fruit fly. Spray every 7 – 10 days to control leaf diseases. Control other diseases as necessary. Crush reject fruit.	Check roots for nematodes for next crop Spray with a desiccant herbicide, remove trellis, plastic mulch and trickle tape, then cultivate in crop residue.
Plant nutrition	Apply pre-plant fertiliser.	Keep soil moist until plants are established.	Monitor plant nutrient levels. Apply fertiliser if necessary.	Monitor plant nutrient levels with sap tests.	
Irrigation	Lay trickle tape and plastic mulch.	Install tensiometers in pairs, at 20 and 45 cm, one pair per block or 5 ha. Irrigate at 10 – 30 centibars on tensiometers.	Good water management is critical through this period. Irrigate at 10 – 30 centibars on tensiometers.	Allow plants to dry out a little, irrigate at 15 – 35 centibars on tensiometers.	