

# Cashew information kit

Reprint – information current in 1999



## REPRINT INFORMATION – PLEASE READ!

For updated information please call 13 25 23 or visit the website [www.deedi.qld.gov.au](http://www.deedi.qld.gov.au)

This publication has been reprinted as a digital book without any changes to the content published in 1999. We advise readers to take particular note of the areas most likely to be out-of-date and so requiring further research: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](http://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- Financial information—costs and returns listed in this publication are out of date.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](http://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.

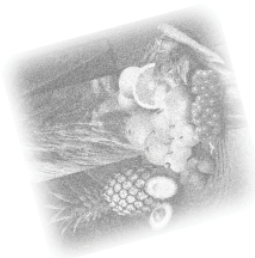
**This publication was last revised in 1999. The information is not current and the accuracy of the information cannot be guaranteed by the State of Queensland.**

This information has been made available to assist users to identify issues involved in cashew production. 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 cashew

Handy Guide 2

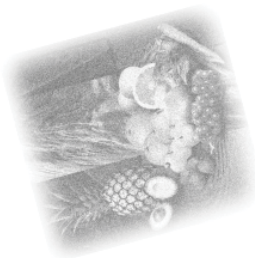
Applies to mature trees in cooler inland and highland locations north of 17° south latitude e.g., **Dimbulah**



**AgriLink**  
your growing guide  
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November 1998

	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
<b>Crop cycle</b>												
<b>Nutrition</b>	<p>Apply some nitrogen to promote the leaf flush</p> <p>Apply trace elements by foliar sprays during vegetative flushes as required</p> <p>Apply insoluble fertilisers such as calcium as required at the beginning of the wet season</p> <p>Best time to do leaf tissue tests</p> <p>Apply nitrogen, phosphorus and potassium by fertigation</p> <p>Best time to do soil tests</p>											
<b>Watering</b>	<p>Check irrigation lines</p> <p>Maintain adequate moisture throughout this period</p>											
<b>Pest control</b>	<p>Monitor for number and type of insect pests throughout all growth flushes</p> <p>Control insect pests to protect developing shoots and leaves</p>											
<b>Weed control</b>	<p>Kill weeds under the trees and between trees within the row</p> <p>Mow grass in the interrow</p>											
<b>Other</b>	<p>Prune and shape canopy</p> <p>Remove low branches and prune overlapping branches</p> <p>Preharvest clean-up</p> <p>Harvest several times between September and December</p>											



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Handy Guide 2

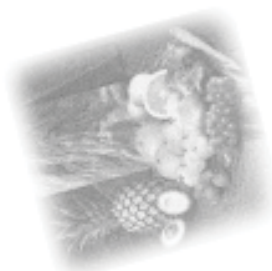
Applies to hot, coastal lowland locations e.g., Darwin, Coastal Plains



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	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
<b>Crop cycle</b>		postharvest vegetative flush		monsoonal vegetative flush		pre-floral vegetative flush	flowering			nut drop		
<b>Nutrition</b>		Apply nitrogen, phosphorus, potassium and calcium as required at the beginning of the wet season		Do leaf tissue tests Order soluble fertilisers		Apply nitrogen, phosphorus and potassium by fertigation	Apply trace elements by foliar sprays during vegetative flushes as required			Soil tests Order insoluble fertilisers		
<b>Watering</b>				Check irrigation lines		Apply water as required						
<b>Pest control</b>		Control insect pests to protect developing shoots and leaves		Monitor for number and type of insect pests throughout all growth flushes								
<b>Weed control</b>		Kill weeds under the trees and between trees within the row				Mow grass in the interrow						
<b>Other</b>		Prune and shape canopy				Preharvest clean-up			Harvest several times between June and September			



# Problem Solver HANDY GUIDE

for cashew pests and diseases

Handy Guide 1

**SAFETY FIRST**  
**Read the label**  
 Follow the directions  
 Wear protective clothing



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Active ingredient: Trade names	<i>Bacillus thuringiensis (Bt)</i> : Full-bac WDG <sup>1</sup> , DelfinWG <sup>1</sup>	carbaryl: Bugmaster flowable <sup>1</sup>	copper hydroxide: Blue Shield DF <sup>1</sup> , Copper hydroxide 500 WP <sup>1</sup> , Kocide DF <sup>1</sup> , Kocide <sup>1</sup> , Champion WP <sup>1</sup>	dimethoate: Rogor <sup>1</sup>	14	endosulfan: Farnoz endosulfan 350 EC	fenthion: Lebaycid <sup>1</sup>	maldison: Maldison 500 <sup>1</sup>	methidathion: Supracide <sup>1</sup>	trichlorfon: Dipterex 500 SL <sup>1</sup>	mirex: Mirex (WA only) <sup>2</sup> , Migrant (NT only) <sup>2</sup>	✓
<b>Withholding period (days)</b>	••	••	••	••	••	••	••	••	••	••	••	••
Anthracnose			••									
Aphids			••	••	✓	✓			••			
Fruit spotting bug				••	✓							
Green vegetable bug				••	✓							
Leaf roller	••											
Leaf miner				••								
Mango shoot caterpillar	••			••								
Mealy bug				••								
Mosquito bug												
Passion vine bug				••								
Pink wax scale												
Rec-banded thrips												
Rec-shouldered leaf beetle		••										
Termites												✓

1 These products are only suggested as suitable due to known efficacy against the target pest. You may consider other products with advice from a local entomologist.

2 There is very restricted registration for this product. Please check the label carefully before use.

• Indicates that you will need to apply for a minor use permit from the National Registration Authority (NRA) if you need to use this chemical on your cashews.

✓ Indicates that at least one of the trade products is registered for that use. Check the label before use.

**Note on chemicals**

As the cashew industry is small there has been little demand to register chemicals for use on cashews. There is currently only one chemical registered for use on cashews. To effectively control pests, you may need to use a range of chemicals from time to time.

It is illegal to use unregistered chemicals unless you have first obtained a permit from the National Registration Authority (NRA). The application asks you to indicate the product you wish to use and why you need it.

You can get a permit application from the National Registration Authority, PO Box E240, Kingston ACT 2604 Ph: (02) 6272 5158; Fax: (02) 6272 4753 or visit their web site at: [www.dpie.gov.au/nra/welcome.html](http://www.dpie.gov.au/nra/welcome.html)

A permit officer at the NRA for trial and minor use permits is David Hutchison. His contact numbers are:  
 Ph: (02) 6271 6384  
 Fax: (02) 6272 3218  
 e-mail: [dhutchis@nra.gov.au](mailto:dhutchis@nra.gov.au)