Custard apple 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 We advise readers to take particular note of the areas most likely to be out-of-date and so requiring further research: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- Financial information—costs and returns listed in this publication are out of date.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 custard apple 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.
| Problem Solver Handbook: Trade names | Copper oxychloride | Dimethoate | Fenthion | Methidathion | Maldison bait spray | Trichlorfon bait spray | Dimethoate 400 | Dimethomax | Perfekthion | Romethoate | Saboteur | Lebaycid | Supracide | Suprathion | Chlorfos | Chlorpyrifos 500 | Cyren | Iban | Endosulfan 350 | Thiodan | Thionex |
|-----------------------------------|--------------------|-----------|---------|-------------|--------------------|---------------------|-----------------|----------|-----------|-----------|---------|---------|--------|----------|---------|--------|-----------|--------|--------|
| Anthracnose                       | ✓                  |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Ants                              |                    |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Banana spotting bug              |                    |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Black scale                      | ✓                  |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Black canker                     | ✓                  |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Broad leaf spot                   | ✓                  |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Blue triangle butterfly           | ✓                  |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Cinnabar mollies                  |                    |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Copper oxychloride                | ✓                  |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Dimethoate                        | ✓                  |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Fenthion                          | ✓                  |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Hypothenemus turcicus             | ✓                  |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Malathion                         | ✓                  |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Malathion Herbicide              | ✓                  |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Massoce spot (Pseudocercospora spot) | ✓              |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Mealybugs                         | ✓                  |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Nuptia scale                      | ✓                  |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Purple blotch                     | ✓                  |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Queensland fruit fly              | ✓                  |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Red spider mites                  | ✓                  |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Scale insects                     | ✓                  |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Soft brown scale                  | ✓                  |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Spodoptera elizabethella          | ✓                  |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Trunk and stem canker             | ✓                  |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
| Yell-o-wash moth                  | ✓                  |          |         |             |                    |                     |                 |          |           |           |        |        |        |          |         |        |
### Crop Management Calendar

**Handy Guide for custard apple**

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#### Crop cycle
- **First major leaf flush**
- **Major fruit growth period**
- **Second major leaf flush**
- **Leaf fall**
- **Budbreak**
- **First major leaf flush**

#### Fertilising
- **Apply 35% of annual N**
- **Apply 15% of annual K**
- **Apply lime or dolomite**
- **Apply 25% of annual K**
- **Apply 35% of annual N**
- **Apply 15% of annual K**
- **Apply 25% of annual K**
- **Apply 35% of annual N**
- **Apply 15% of annual K**

#### Watering
- **Critical time for irrigation (flowering and fruit growth)**
- **Critical time for irrigation (flowering, leaf and fruit growth)**
- **Critical time for irrigation (fruit growth)**
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- **Critical time for irrigation (leaf growth and flowering)**
- **Critical time for irrigation (leaf growth)**
- **Critical time for irrigation (fruit growth)**
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- **Critical time for irrigation (fruit growth)**

#### Pest & disease control
- **Monitor fruit fly activity on fruit**
- **Monitor fruit fly activity on fruit**
- **Monitor fruit fly activity with lure traps**
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#### Pruning
- **Summer pruning (tip-ping and leaf stripping on lateral that have not set fruit)**
- **Summer pruning (tip-ping and leaf stripping on lateral that have not set fruit)**
- **Hand pollinate Pinks Mammoth and Hillary White**
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#### Other
- **Hand pollinate Pinks Mammoth and Hillary White**
- **Thin African Pride fruit (remove misshapen and heavily discoloured fruit)**
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### Notes
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Full details of all operations are contained in Section 3, 4, 5. For harvesting and Section 4, Key leaves.