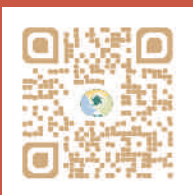
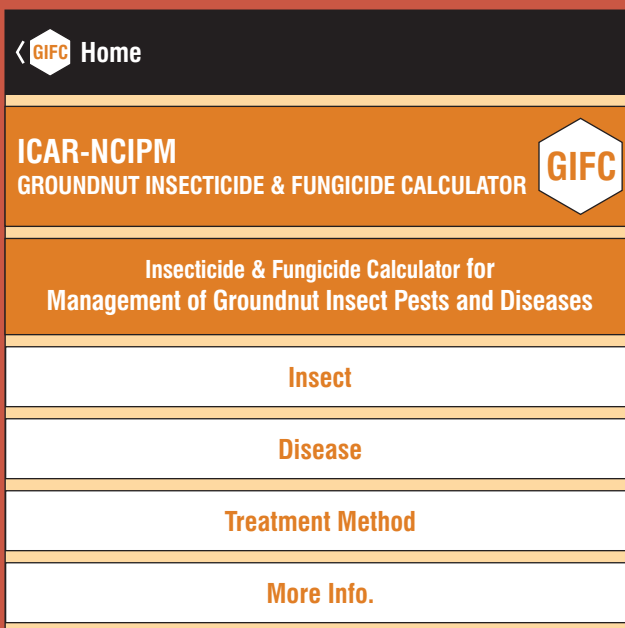


GIFC ANDROID APP PROVIDES VAST SCOPE OF JUDICIOUS PESTICIDE SELECTION FOR MANAGEMENT OF GROUNDNUT INSECT PESTS & DISEASES



DOWNLOAD THE APP

- Scan the QR Code
- Download & Install the app
- Start using GIFC as per need
- GIFC is also web enabled through <http://www.ncipm.org.in/nicra/Softwaretools.aspx>
- Look for updated GIFC version, Reinstall the app

DO YOU KNOW?

17 Insecticides & 23 Fungicides are recommended for pest management on Groundnut

&

Application of insecticides and fungicides is through seed treatment, soil drenching and foliar application

([http:// www.cibrc.nic.in](http://www.cibrc.nic.in))

DEVELOPED BY

Vennila S., Ankur Tomar, Satish Kumar Yadav and Arijit Saha

PUBLISHED BY

DIRECTOR

ICAR-National Research Centre for Integrated Pest Management

Lal Bahadur Shastri Building, Pusa Campus, New Delhi-110012

FOR MORE DETAILS

VISIT US

<http://www.ncipm.org.in/nicra>

GIFC



GROUNDNUT INSECTICIDE & FUNGICIDE CALCULATOR



NCIPM



INSECTICIDES

CARBOFURAN 3% CG	Pod borer
CARBOFURAN 3% CG	White grub
DELTAMETHRIN 2.8% EC	Leaf miner
DICHLORVOS 76% EC	Red hairy caterpillar
IMIDACLOPRID 17.8% SL	Aphid & Leaf hopper
LAMBDA-CYHALOTHRIN 5% EC	Thrips, Leaf hopper, Leaf miner
OXYDEMETON – METHYL 25% EC	Aphid, Leaf miner
PHENTHOATE 50% EC	Leaf webber
QUINALPHOS 1.5% DP	Thrips & Leaf hopper
QUINALPHOS 1.5% DP	Red hairy caterpillar
METHOMYL 40% SP	<i>Spodoptera litura</i>
PHORATE 10% CG	Aphid & Leaf miner
PHORATE 10% CG	White grub
QUINALFOS 20% AF	<i>Spodoptera litura</i>
QUINALFOS 25% EC	Leaf hopper & Thrips
QUINALFOS 25% EC	Leaf miner
TRICHLORFON 5% GR	Red hairy caterpillar
TRICHLORFON 5% DUST	Red hairy caterpillar
TRICHLORFON 50% EC	Red hairy caterpillar

GIFC INCLUDES

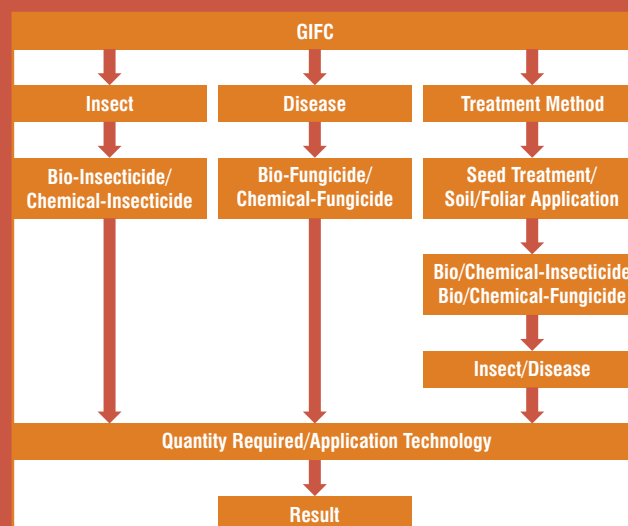
- 17 Chemical-insecticides
- 02 Bio-fungicides
- 21 Chemical-fungicides

GIFC helps to access the information relating to what pesticide to buy, how much to buy & how to apply

GIFC TECHNICAL DETAILS

- **Operating System:** Android
- **Platform:** Google (SDK)
- **Language:** Core Java
- **Software:** Eclipse Juno (ADT)
- **Version:** 4.1 (Jelly Bean)
- **Source:** Open Source Standalone app

ARCHITECTURE OF GIFC



FUNGICIDES

Mancozeb 75% WP	Tikka leaf spot & Rust
Mancozeb 75% WP	Collar rot & <i>Alternaria</i> leaf spot
Sulphur 85% DP	Tikka leaf spot
Benomyl 50 % WP	Tikka leaf spot
Bitertanol 25%WP	Rust & Tikka leaf spot
Carbendazim 50% WP	Tikka leaf spot
Chlorothalonil 75% WP	Tikka leaf spot & Rust
Hexaconazole 5% EC	Tikka leaf spot
Metiram 70% WG	Tikka leaf spot
Propiconazole 25% EC	Tikka leaf spot, Late leaf spot & Rust
Sulphur 40% WP	Tikka leaf spot
Sulphur 80% WP	Tikka leaf spot
Tebuconazole 2% DS	Collar rot, Root rot & Stem rot
Tebuconazole 25.9% m/m EC	Tikka leaf spot & Rust
Tebuconazole 25% WG	Tikka leaf spot & Rust
Thiram 75% WS	Collar rot
Carbendazim 12% + Mancozeb 63% WP	<i>Alternaria</i> leaf spot
Carbendazim 25% + Mancozeb 50% WS	Collar rot, Dry root rot & Tikka leaf spot
Carbendazim 25 % + Flusilazole 12.5% SE	Stem rot, Tikka leaf spot & Late leaf spot
Pyraclostrobin 133g/l + Epoxiconazole 50g/l SE	Tikka leaf spot
Carboxin 37.5% + Thiram 37.5% DS	Collar rot, Seed rot, Root rot & Stem rot
Thiophanate Methyl 450g/l + Pyraclostrobin 50g/l w/v FS	Stem rot
<i>Trichoderma viride</i> 5% WP	Stem rot
<i>Pseudomonas fluorescens</i> 0.5% WP	Late leaf spot

