

Precision Spraying & Deliver Complete Coverage



- ✓ **Improve Chemical Efficacy**
- ✓ **Drift Control & Retardant**
- ✓ **Improve Productivity Up to 50%**

Recommendation Rate

Standard For improvement in performance of fungicides, herbicides, insecticides and plant growth regulators	0.1%
Drift Control For drift retardant	0.10 - 0.125%

MIRACLE UNION is a water-based adjuvant that combines the advantages of the siloxane-based chemistry for excellent reduction of surface tension and spreading of spray droplets with the classical sticker-properties and rain fastness for improved systemic uptake.

Additionally, it also has special properties of drift control by reducing the number of fine particles created during spray applications.



Miracle Union with "4 in 1 functions"

✓ **Super Spreading Properties**

Increased coverage and uptake due to ultra-low surface tension. Significant improvement of the biological efficacy.

✓ **Sticker Properties**

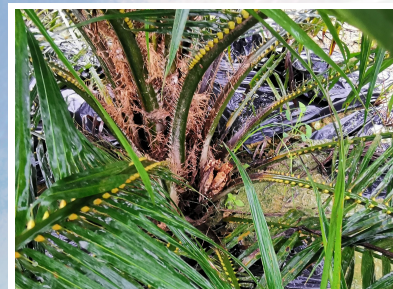
Increased adhesion and retention of pesticide spray droplets on the target surface. Longer control effect from pests, diseases, or weeds.

✓ **Penetration Properties**

Better pesticide coverage improves spray droplets penetration. Miracle Union provides rain fastness up to 30 - 45 minutes

✓ **Drift Control Properties**

Able to trigger an early break up of the liquid film resulting in a more even spray pattern and coverage of the targeted area due to bigger droplets and less drifting.



Good spreading coverage identified by the shiny surface of the sprayed area.



Without Union



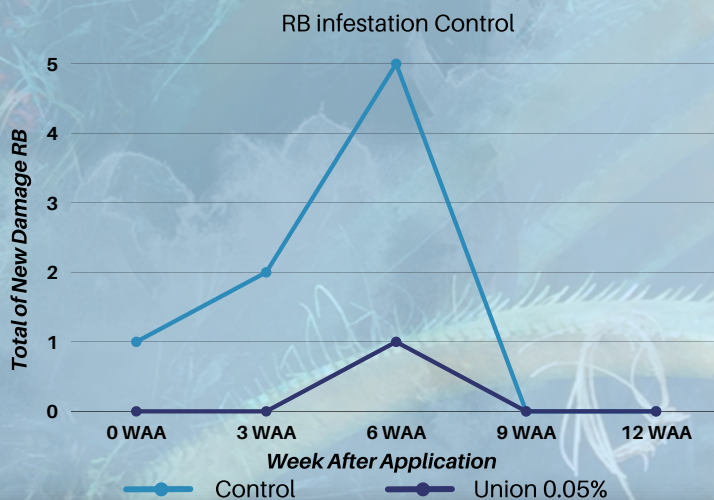
With Union

"The Repellent Concept"

Spraying with Miracle Union helps to develop a concentrated solution layer on the target surface which repels pests from attacking the new fronds and extending the spraying interval.



Control spraying extended to 3 weeks interval compared application without any adjuvant.



For further enquiries, please contact :

G-PLANTER SDN BHD (643873-X)

11A Jalan Mahsuri, Kawasan Perindustrian Kluang 1 86000 Kluang, Johor.

Tel: +60(7) 7878 488 Fax: +60(7) 7878 480 Email: info@g-planter.com

www.g-planter.com