

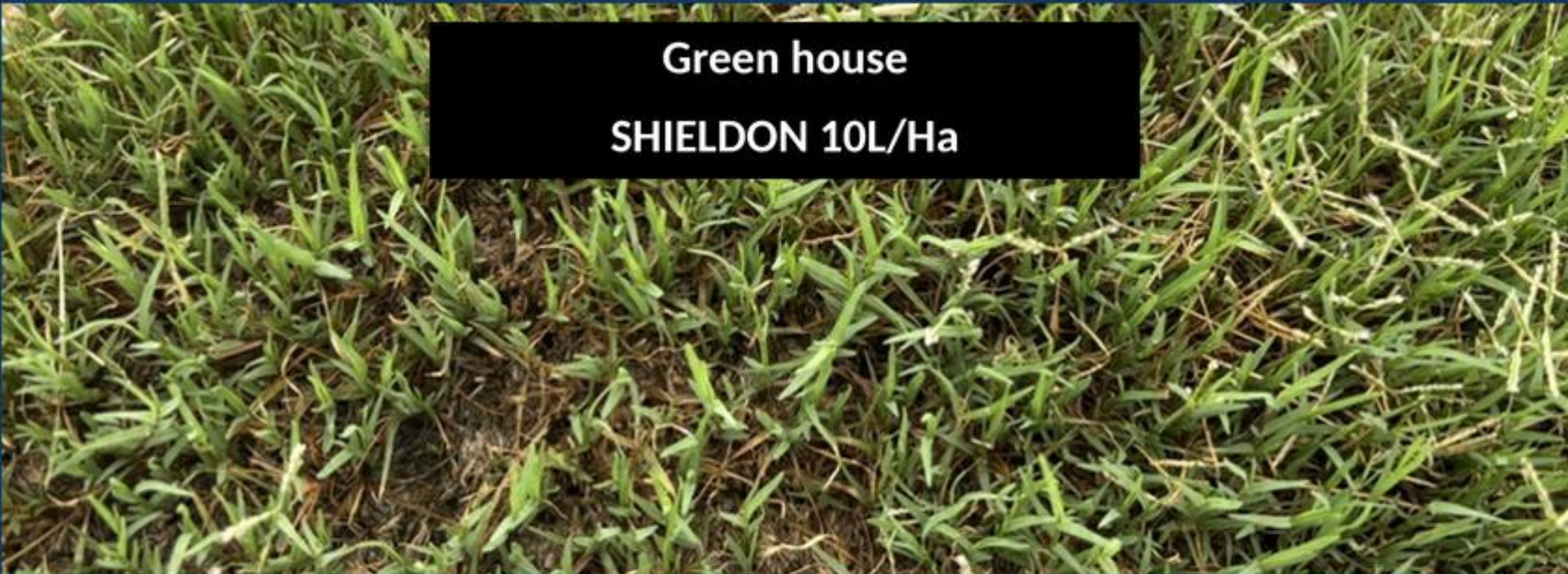


NEW FROM SWITCH AG • MICROSOIL LIQUID FERTILISER

5

DEFENCE MECHANISMS

Heat • drought • salinity • frost



Greenhouse trial — untreated control (left) vs Sheldon 10 L/ha (right)

UNIQUE FEATURES

- 01

STRESS PRIMING

Prepares crops before stress hits
- 02

HEAT SHOCK PROTEINS (HSP) ACTIVATION

Stabilises cells under stress
- 03

MICRONUTRIENT SUPPORT

Zn, Cu, Co drive stress response
- 04

OXIDATIVE PROTECTION

Reduces stress damage
- 05

BROAD STRESS TOLERANCE

Covers heat, drought, salinity, frost

WHAT'S IN THE DRUM

- Plant stress relieving hormones
- Organic acids, incl. ascorbic acid
- Trace elements: Fe, Mn, Co, B, Cu, Mo, Zn
- Carbohydrates
-  **ORGANIC ACID CHELATION**

Supports delivery of trace elements and organic acids in a plant available form.
- With El Niño declared and above-average temperatures forecast this summer (Bureau of Meteorology), pre-emptive stress protection is timely.

HOW TO APPLY

CROP	LITRES/HA
Broadacre	3-5 L
Horticulture	5-10 L

Ahead of anticipated stress (pre-flowering, heat, drought, frost, herbicide events)

Foliar spray, good canopy coverage

Broadacre: min. 70-100 L/ha water

Requires agitation prior to application

FOR ADDED PROTECTION

Combine with Folikelp @ 0.8-1.5 L/ha during periods of temperature stress.

PROVEN PERFORMANCE — HEAT STRESS (COUCH GRASS, 40°C, 10 DAYS, SHIELDON 10 L/HA)



GREEN COVER

159x

MORE GREEN COVER RETAINED

0.3% vs 47.8%



YELLOW STRESS

83%

REDUCTION IN CHLOROSIS

66.4% vs 11.4%



BROWN NECROSIS

78%

REDUCTION IN NECROSIS

46.9% vs 10.4%



VIGOUR INDEX

432x

HIGHER VIGOUR & RESILIENCE

0.01 vs 4.32

COLD STRESS (TURF GRASS, SUB-ZERO OVERNIGHT, 10 DAYS, SHIELDON 5 L/HA)



GREEN COVER

+12%

MORE GREEN COVER

77.2% vs 68.7% control



BROWN / STRAW

-50%

LESS BROWN / STRAW

10.9% vs 21.4% control

SUITED TO

- Potato
- Cotton
- Horticulture
- Vegetables
- Viticulture
- Broadacre cereals

Talk to your Switch Ag agronomist

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