

## FACT SHEET

# Divine® Soil Wetting Agents

## A more reliably productive solution for non-wetting soils

The Divine® solution for non-wetting soils from BASF starts with a superior, patented testing process and decision support tool. That creates a targeted, site-specific recommendation which takes full advantage of Divine's flexibility: its two innovative surfactant formulations create a total of seven different possible treatments. Trials show the results set a new standard for increasing the productivity of non-wetting soils.

### Formulations

**Divine Integrate**

**Divine Agri**

### Application methods

In-furrow spraying behind press wheels or broadcast by boom spray

### Use patterns

Broadacre and horticultural crops where non-wetting soils are an issue

Turf management: lawns, fairways and playing fields

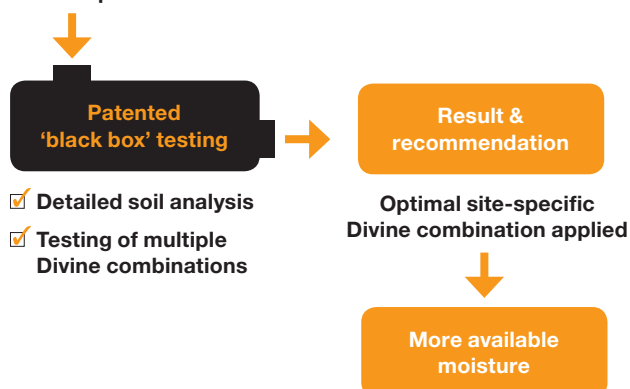
### WHPs

None

- A combination of powerful innovation and proven efficacy.
- Two patented formulations allow seven different treatment options.
- An innovative sample testing process produces site-specific recommendations.
- Demonstrated more effective results.
- Improved reliability and predictability compared to other treatments.
- Improved water infiltration rates and stored soil water levels.
- The flexibility of in-furrow or broadcast application.

## The Divine decision support process

Soil sample





## Soil wetting agents

### How and when to use Divine

#### Rate

<b>In-furrow band spraying:</b>	2 L/ha in 30–50 L/ha water
<b>Broadacre boom spraying:</b>	20 L/ha in at least 100 L/ha water
<b>Turf management boom spraying:</b>	20 L/ha in at least 400 L/ha water

#### Methods

##### In-furrow band spraying at sowing

Press wheels at 9–12 inches (20–30 cm spacing). Maintain a reasonably strong spray jet. Avoid direct contact with seed. For best results, apply to dry soil. Avoid shallow seeding depth.

##### Broadcast boom spraying in broadacre farming

Spray pressure should be high enough to maintain a reasonably strong jet. Avoid direct contact with seed.

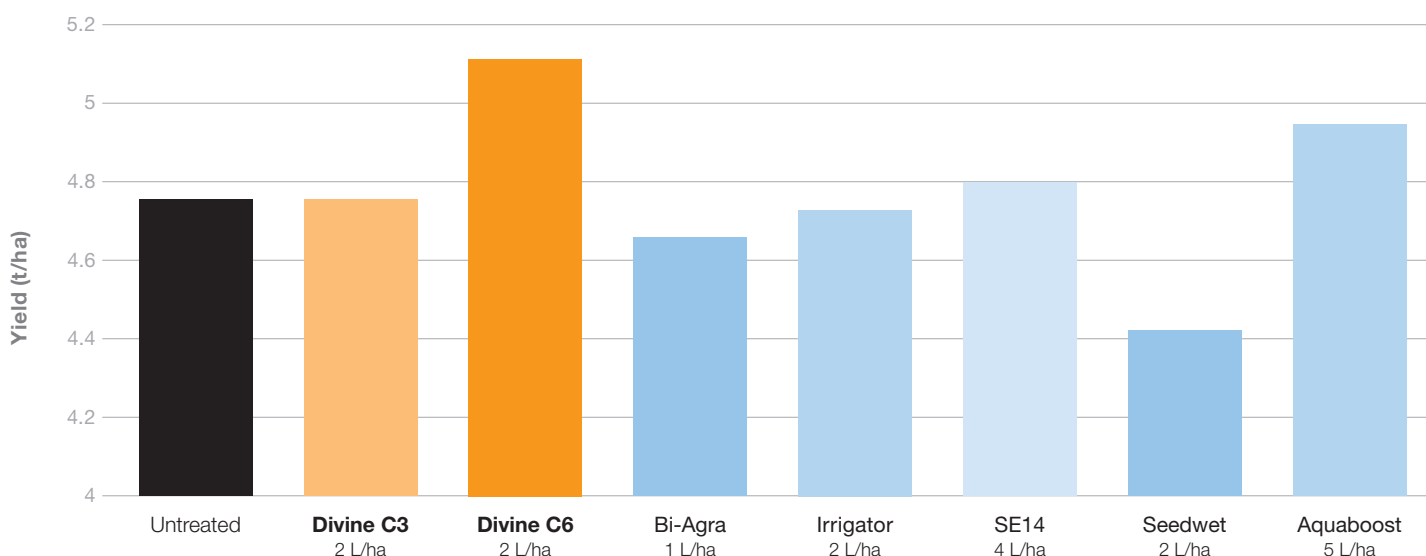
##### Turf management boom spraying

Apply every 30 days. Water after application to remove product from foliage. Supplemental treatment of tees and greens will be required where irrigation injection systems dilute the rate of application.



Image: Rohan Davies

### The yield benefit of targeted treatment in barley



2017 Living Farm trial. Kojonup WA.

*The contrasting results from two very different Divine combinations in this replicated trial show how the value of pre-testing and site-specific treatment. C6 was the recommended treatment for this soil.*

For more information on Divine, visit [crop-solutions.basf.com.au](http://crop-solutions.basf.com.au) or contact your local BASF representative on **1800 558 399**