

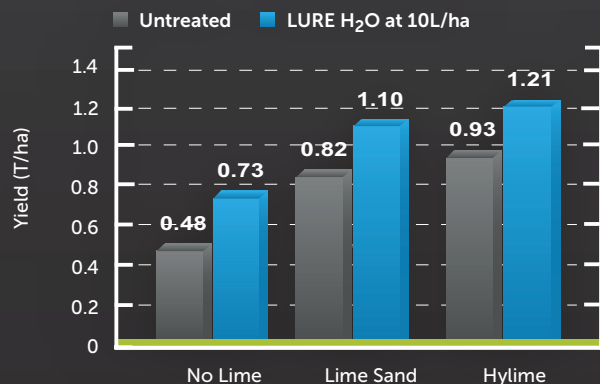
# Experience & Evidence

Grower experience and research evidence highlights the real benefits being delivered by LURE H<sub>2</sub>O.

## LURE H<sub>2</sub>O Delivers Real Yield Results

Even in a good rainfall season LURE H<sub>2</sub>O can deliver bottom line benefits across soil types.

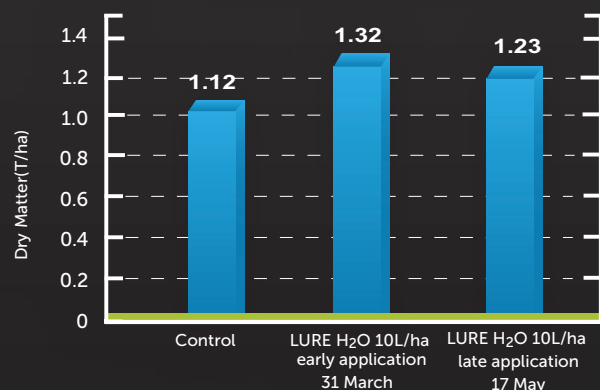
LURE H<sub>2</sub>O TRIAL ON A LOAMY FOREST GRAVEL,  
CANOLA YIELD - DARKAN, 2011



## The Importance of Early Application

Early application ensures maximum rainfall capture that delivers benefits throughout the season.

LURE H<sub>2</sub>O, EARLY VS LATE APPLICATION,  
CANOLA YIELD - BROOKTON, 2011



## The Start You Need

[www.sacoa.com.au/lure](http://www.sacoa.com.au/lure)

# LURE H<sub>2</sub>O Delivers Results

The patented LURE H<sub>2</sub>O System\* delivers an innovative formulation and application method to improve rainfall penetration and retention, improving crop and pasture establishment in hard to wet forest loams.

### ✓ Improve Weed Control

Early en-masse germination of weeds created from consistent wetting of the top soil allows for better control via knockdown and pre-emergent sprays. This in turn reduces reliance on expensive and problematic post-emergent sprays, as well as reducing late season weed germination.

### ✓ Reduce Dry Period Plant Stress

By capturing the early season rainfall you reduce the likelihood of seedling stress during plant establishment.

### ✓ Improve Fertiliser Performance

The moisture bank improves plant vigour and root growth, and hence uptake of nutrients.

### ✓ Improve Pasture Growth

Early pasture establishment and autumn growth provides increased pasture bulk early season and reduces hand feeding costs.



**Justin Elliot**  
Kojonup, WA

"Our best result was on our barest gravelly sandy paddock which we sowed last on the 3rd of June. We applied 10L of LURE H<sub>2</sub>O on the 20th of April before a rain. It yielded 3.8T/ha when I would have expected 3T at best. It looked fantastic all year."



**LURE H<sub>2</sub>O**

\*Australian Patent Application No. 2011100087 applies

## Product Application Guide

# Get the start you need for the season

The LURE H<sub>2</sub>O System\* delivers an innovative formulation and application method to improve weed control and crop/pasture establishment and growth in hard to wet forest loams.



PLACE YOUR ORDER EARLY. Please contact your local reseller.



**LURE H<sub>2</sub>O**

\*Australian Patent Application No. 2011100087 applies

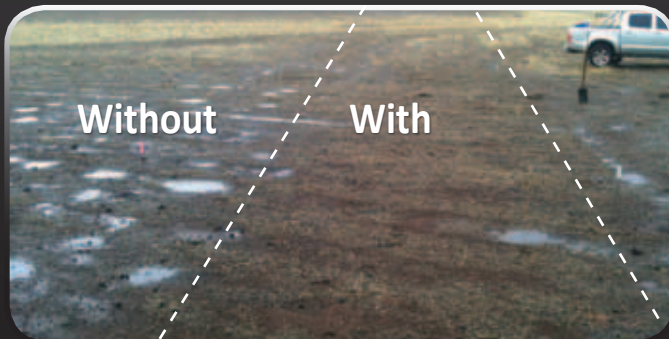
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## Harvest the Rain



LURE H<sub>2</sub>O treated site (10L/ha) clearly showing excellent penetration after 22mm of rain.

2

## Bank the Moisture



The LURE H<sub>2</sub>O treated area demonstrates the exceptional benefit gained to both pasture and crop growth on a hard to wet gravel hill in an extremely dry season.

3

## Get the Results



Doug Harrington from Narrogin with his outstanding 2010 Vlamingh barley crop.

*"In a very dry year we still managed the double benefit of better weed control and a profitable yield" October 2010.*

## Application Guide

Correct application of LURE H<sub>2</sub>O is critical to its effectiveness. To allow LURE H<sub>2</sub>O to capture the rainfall and bank the moisture it is essential that LURE H<sub>2</sub>O is present on the soil surface when the pre-season rain falls. To ensure this, apply early and minimise the potential for subsequent loss of treated soil via wind erosion or major soil disturbance (these will be more likely to occur in light soil types).

Use the following points as a guide and always read the label instructions prior to application.

### Application Timing

As the LURE H<sub>2</sub>O System combines a formulation and application method, the application timing is very important and ideally should be applied between mid-March and mid-April or just prior to significant rainfall.

It is critical to LURE H<sub>2</sub>O's success that it is not combined by cultivation until a significant rain amount has fallen to allow for the product to be effectively washed into the soil.

LURE H<sub>2</sub>O can be applied up to 4 weeks prior to rainfall (with best results seen when applied as close to rainfall event as possible) and on firm soil with light to moderate stubble or grass cover.

### Application Method and Rate

Apply via boom spray at the recommended rate in 100L of water/ha.

### ✓ Nozzle Selection

Apply Lure H<sub>2</sub>O using a nozzle and spray pressure combination that delivers a coarse to very coarse droplet size. Please note that some brands of air induction nozzles may lead to foaming at the nozzle tips when used at high pressures.

### ✓ Choosing the Right Rate of Application

Improvements in moisture retention and plant biomass have been reported in trial results at the rate of 10L/ha. A higher rate of 15 - 20L/ha may be appropriate in the following circumstances:

1. **To maximise benefit:** To maximise the germination and growth result achieved, an increase in the rate of application up to 20L/ha may be recommended.
2. **Sandy soil type:** In sandy soil types a higher rate may be required to provide equivalent results. In gravelly soils the total 'surface area' of soil to be treated is lower (more large gravel particles and less soil) than in sandy soil types (many small sand particles). This leads to the need for more LURE H<sub>2</sub>O in a treated area.



**Michael Wright**  
Boyup Brook, WA

*"We saw the following results from our LURE H<sub>2</sub>O program (treatment at 15L/ha):*

- *White gum gravel ridges treated with LURE H<sub>2</sub>O averaged 3T/ha where normally you would be lucky to do 0.5T/ha.*
- *In the Balancia clover we got 765kg/ha compared to 400kg/ha from an untreated area.*
- *Oats was 5T/ha and untreated 3.9T/ha.*
- *Barley was 5T/ha and untreated 4.2T/ha."*

### ✓ Grazing Stock

It is important that LURE H<sub>2</sub>O remains on/in the soil surface once applied. Grazing stock on treated land prior to rainfall will generally be fine where soil surfaces are firm and not too susceptible to particle movement. You should minimise grazing on treated areas where they are light soil types. Alternatively you may wish to delay application until just prior to pre-season rainfall.

### ✓ Wind Erosion

Don't apply product if the potential for loss via wind erosion is high. Ideally apply as close to rainfall as possible (even during rain if necessary) to minimise loss via wind erosion.

### ✓ Seeding Timing

Don't seed until at least 25mm of rainfall has been received from no more than two rainfall events.

### ✓ Mixing, Compatibility Notes

Do not mix LURE H<sub>2</sub>O with glyphosate. Always jar test any other tank mix combinations.



**Damien Batt**  
Boddington, WA

*"I noticed a really good early germination in my pasture where I had applied LURE H<sub>2</sub>O. You can still see where I applied LURE H<sub>2</sub>O now after grazing, it has far better coverage. I am keen to use more next year!"*