



syngenta®

## Give your Hydroseeding a boost with Tenacity

The only Hydroseeding compatible Herbicide

Protecting new seedlings from grassy and broadleaf weeds is a must in all Hydroseeding applications. Weeds compete with seedlings, slowing their establishment and reducing final density and job quality.

### Achieve better seed establishment, and protect your seedlings

TENACITY® is a systemic herbicide that provides pre- and post-emergence weed control. It selectively controls 32 weed species including Yellow Nutsedge, Barnyard Grass, Bent Grass, Clover, Chickweed, Curl Dock, Dandelion, Oxalis, Speedwell, Ground Ivy and Californian Thistle. All while allowing desired hydroseeding species to establish unimpacted by weeds.



Plantain showing Tenacity affect - bleaching germinating weeds absorb tenacity from roots and shoots effectively dying shortly after from the growth points

### The only hydroseeding tank mix Herbicide solution

TENACITY is a flexible solution for weeds in your hydroseeding tank mix and can be added to:

- Fertiliser: liquid, water soluble or granular fertilisers can be applied
- Tackifier: tackifiers are used to hold the hydroseeding blend in place on slopes
- Mulch: wood fiber mulch and/or cellulose fiber mulch may be used

### Improve long term durability with better establishment

TENACITY ensures seedlings have the room to breathe and establish into healthy coverage without the pressure from fast growing broadleaf and grass weeds.



Untreated control



Tenacity

## TENACITY Hydroseeding Results

TENACITY has been evaluated in hydroseeding trials with Perennial Ryegrass, Tall Fescue and Kentucky Bluegrass seed. Refer to the TENACITY label for directions for further precautions and instructions.

### Study A:

Addition of TENACITY to the hydroseeding slurry increased ryegrass percent cover by eliminating or reducing competing weed populations, allowing for better establishment of desired turfgrass.

(Pease & Stier, University of Wisconsin, 2010).

### Study B:

TENACITY was applied in the hydroseeding mix at 365 mL/ha on June 16, 2009. A sequential application was applied to several treatments on July 7. TENACITY hydroseeding treatments significantly improved Perennial Ryegrass stands and Crabgrass control.

(Steve McDonald, Turfgrass Disease Solutions, LLC).

### Study C:

In 2010, TENACITY was tested on Tall Fescue and Kentucky Bluegrass, but the focus was on Perennial Ryegrass, a more sensitive species. The TENACITY rate was 365 mL/ha to Perennial Ryegrass. Hydroseeding treatments were applied on April 30th. A sequential application at 365 mL/ha was applied to several treatments on May 25. TENACITY hydroseeding treatments significantly improved turf cover and reduced Crabgrass and common Ragweed populations.

(Steve McDonald, Turfgrass Disease Solutions, LLC).

Reducing weed numbers results in a reduction in competition for nutrients, moisture and shade for your new seedlings. And when controlled with a pre-emergent herbicide, less post-control chemicals will be required. Leaving your desired seed variety to reach maturity and ideal density sooner and with far less inputs.



Tenacity applied at Kentucky Bluegrass overseeding. Photo 6 weeks after application

[www.syngenta.co.nz](http://www.syngenta.co.nz)  
[www.greencast.com.au](http://www.greencast.com.au)

 **Tenacity**<sup>®</sup>  
Herbicide

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