

## STEPGROW® 90-EU

- Sustainable Nonionic\*
- Tank Mix Adjuvant
- Provides up to 80% improved weed control through improved penetration

STEPGROW® 90-EU is an APE-free (Alkylphenol Ethoxylate) nonionic spreader/activator adjuvant designed to enhance the performance of a range of crop protection formulations. STEPGROW® 90-EU provides improved spray coverage and penetration of target leaf surfaces to maximise the effectiveness of active spray ingredients. This adjuvant can be used in times of low growth, drought, cold temperatures and when spraying is difficult to control weeds. The product is water-dispersible and will not gel in the spray tank. STEPGROW® 90-EU meets the requirements of most pesticide manufacturers for inclusion of a 90/10 nonionic surfactant.

### Typical Properties

Form at 25°C	Clear Yellow Liquid
Pour point, °C	0
Actives, %	90
Density at 25°C, g/mL	0.99
Viscosity at 25°C, cps	92
Flash point, °C	>100
pH (5% in water)	6-8
Surface tension, mN/m	29

### Solution Advantages

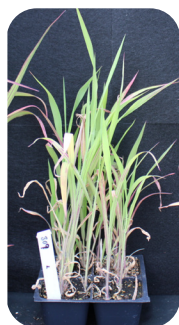
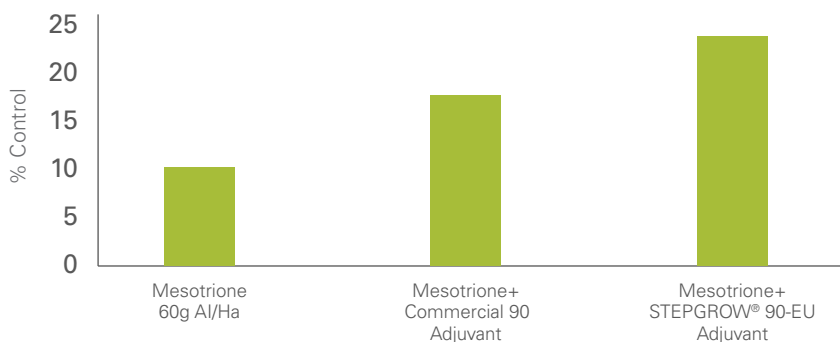
- Improves pesticide/herbicide performance
- Improves penetration, retention and reduces drift
- Humectant included for prolonged uptake and enhanced performance
- Easy-to-use, low foam formulation
- Nonflammable and noncorrosive
- GMO-Free

\*STEPAGROW 90-EU is Readily Biodegradable

# STEPGROW® 90-EU

The graph below illustrates STEPGROW® 90-EU's performance as comparable to a leading commercial 90/10 adjuvant.

## Large Crabgrass – 0.1% v/v – 28 DAT\*\*



## Recommended Use

STEPGROW® 90-EU should be used at a rate of 0.1% wt of spray solution.

Spray water volumes	Rate
200 L	200 mL/Ha
400 L	400 mL/Ha

\*\*Days After Transplanting

**Stepan**  **Aggricultural Solutions** | **Growing Through Science**

Contact your local Stepan sales representative to learn more about STEPGROW® 90-EU and our full line of agricultural products. You can also visit [stepan.com/agriculture](https://stepan.com/agriculture) for more information and to order samples.

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