

Drift, Drip or Deliver?

MagGrow is a fluid conditioning system that delivers more optimal sized droplets, better coverage and less drift at a reduced output rate.



Watch MagGrow Videos

What is MagGrow?

MagGrow is a patented, proprietary technology that significantly reduces waste associated with conventional pesticide applications, delivering your important plant protection products where they matter the most. It can be fitted to any make or model of field boom sprayer of any boom length. MagGrow saves money, improves spray precision and effectiveness and lowers pollution.

With only 2 main components, it's a very simple design and can be fitted to any new or existing sprayer and works with multiple nozzles. It has no moving parts, does not need a power supply, is not electronic or computer/internet based and requires hardly any maintenance. MagGrow has been proven by customers in the field and has been validated by scientific testing and research.

A Southeast US Peanut Farmer Results:

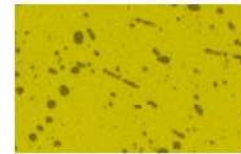
- *Reduced Chemical Output by 25%*
- *Increased Acres Covered Per Tank*
- *Eliminated a Second Sprayer*
- *Significantly Reduced Drift*

MagGrow can help improve coverage by 20% or more

- Cut chemical/pesticide usage by 20% or more
- Conserve water usage by up to 50%
- and lower spray-drift by up to 70%

MagGrow can save money, lower pollution, improve efficiency and ultimately help farmers grow and protect their best quality crop.

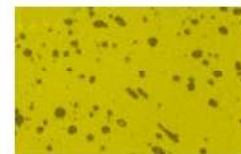
MagGrow Water Sensitive Card Trial Shows Superior Coverage and Better Distribution



Conventional 100% Rate



MagGrow 100% Rate



MagGrow 75% Rate

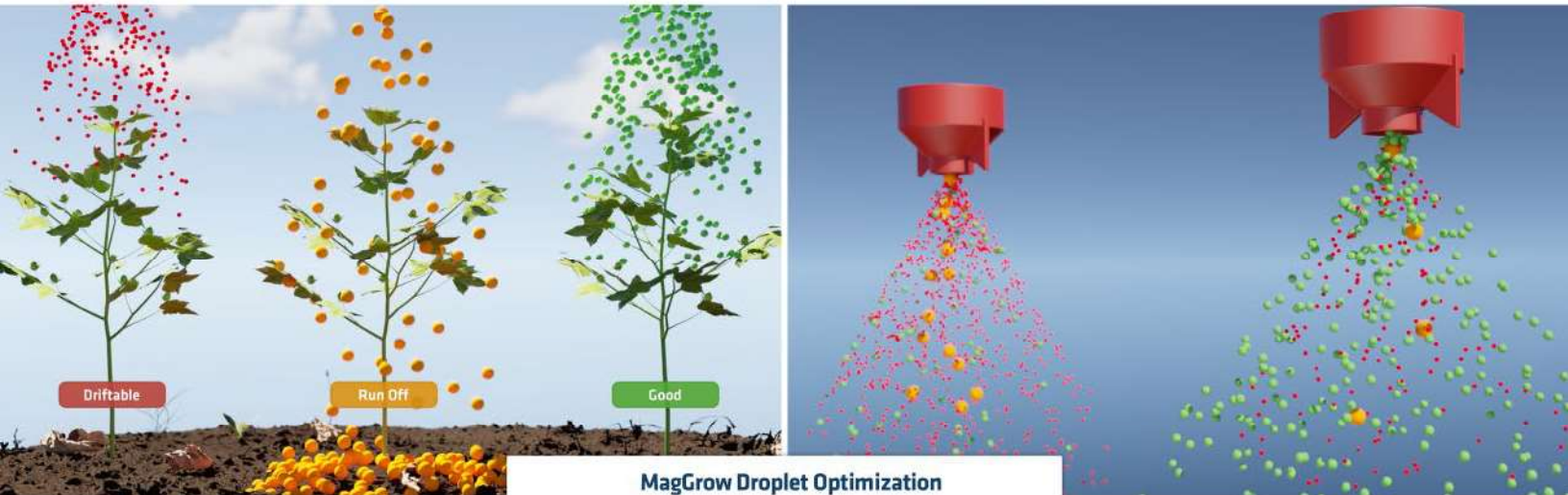


How Does MagGrow Help?

The MagGrow system helps by creating more of the optimum-sized spray droplets during spraying – the best type that aren't too big or too small – ensuring that more of the spray goes onto the weeds, crop canopy, buds, flowers, stalk, fruit or vegetable product itself or soil, giving better coverage and more protection.

MagGrow helps improve crop protection, lower risk to the financial investment in the crop, increase the chance of higher crop quality and yield and reduce wastage of expensive resources like chemical inputs, water, time and money.

- The information in this leaflet is an independent opinion provided by the grower, with no compensation.



Driftable **Run Off** **Good**

MagGrow Droplet Optimization

Driftable	Conventional	Run Off
Driftable	Good	Run Off
Driftable	MagGrow A better way to spray	Run Off

The importance of delivering the optimal droplet size makes sure the chemical both reaches and adheres to the target.

70% of all conventional spray does not reach the target crop and results in drift and run off, wasting countless dollars.

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MagGrow is an accredited
97.5%
drift reduction technology

Source: TCT DRT List (Netherlands), October 2020



Contact your local MagGrow dealer for more information: [MagGrow.com/Contact](https://www.MagGrow.com/Contact)