



syngenta®

Time's up for tough weeds:

Introducing Tavium Plus VaporGrip
Technology for soybeans





The clock is ticking on weed management, and adding to the urgency is the rapid spread of tough weeds and resistance. With Tavium® Plus VaporGrip® Technology herbicide, soybeans are protected from weeds during a key time in the growing season. **Tavium is the first dicamba premix herbicide approved for use in dicamba-tolerant soybeans.** It offers the effectiveness of dicamba, plus up to three weeks longer residual control, with the addition of S-metolachlor, than dicamba alone.

Tavium delivers **contact and long-lasting residual control** of key broadleaf and grass weeds in Roundup Ready 2 Xtend® Soybeans. Tavium is a powerful premix combination of dicamba and S-metolachlor, delivering two effective sites of action (SOAs) to help manage the weeds you see and protect you from the weeds you don't.

When every minute counts, why Tavium?

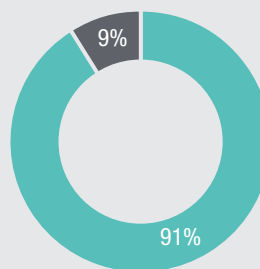
- Built-in **resistance management and convenience** as a premix
- Two effective SOAs for **contact and residual control** to manage key ALS-, PPO- and glyphosate-resistant weeds
- **Flexible application** from preplant through early post-emergence
- **Easy fit** in various tillage systems and geographies
- Can be tank mixed with several different herbicide offerings, **expanding the options for weed resistance management**
- When used in a program with a strong pre-emergence herbicide, such as Boundary® 6.5 EC, BroadAxe® XC or Prefix® herbicides, it provides the **best chance of a one-pass post-emergence herbicide application**

Tavium provides greater than 95 percent control of *Amaranthus* species more often than the competition

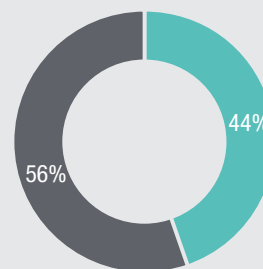
Applied early post-emergence.

2017 university trials: Delaware, Illinois, Indiana, Iowa, Kansas, Kentucky, Mississippi, Missouri, Ohio, Nebraska, Tennessee, Wisconsin

<95% Control ■
>95% Control ■



Tavium® + Roundup PowerMAX®



XtendiMax® With VaporGrip® Technology + Roundup PowerMAX®



Proven post-emergence performance

Boundary 6.5 EC fb Tavium + Roundup PowerMAX



Moses, Iowa; 2017

XtendiMax With VaporGrip Technology + Roundup PowerMAX fb XtendiMax With VaporGrip Technology + Roundup PowerMAX



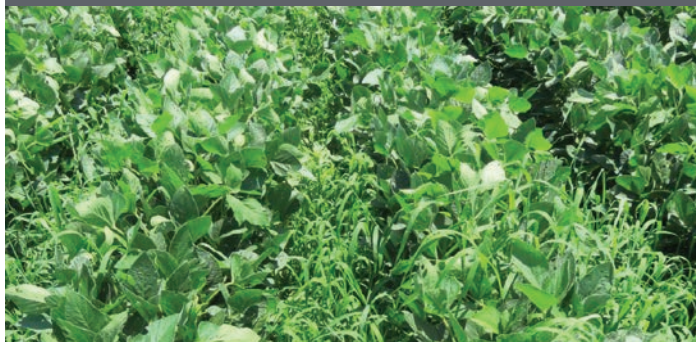
Extended residual control

Tavium



Syngenta trials; Columbia, Missouri; 2018

XtendiMax With VaporGrip Technology



Tavium provides both burndown and added residual to manage waterhemp, Palmer amaranth and grass weeds, shown above.



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Management of key weeds and annual grass, including:

Broadleaf weeds:

- Palmer amaranth
- Waterhemp
- Horseweed (marestalk)
- Morningglory spp.
- Ragweed spp.
- Pigweed spp.
- Kochia

- Lambsquarters
- Cocklebur
- Velvetleaf
- Russian thistle

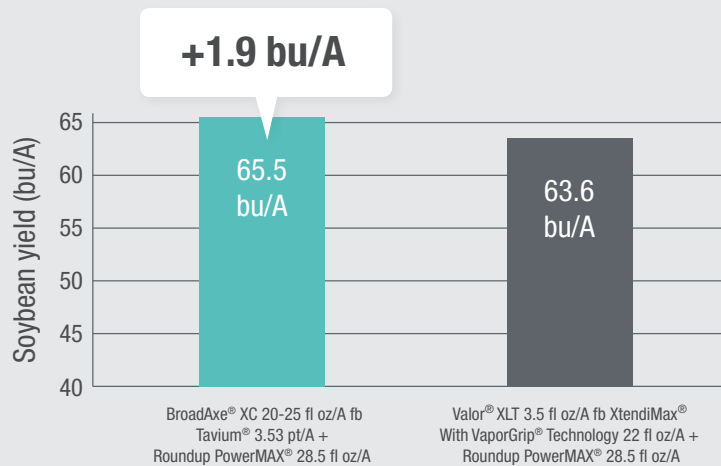
Grass weeds:

- Barnyardgrass
- Crabgrass spp.
- Foxtail spp.

Soybeans yield more when using Tavium vs. competitor offerings

Keeping time on your side with a strong full-season management program is the best way to manage weeds and preserve yield potential.

2017 university trials: Delaware, Illinois, Indiana, Iowa, Kansas, Kentucky, Mississippi, Missouri, Ohio, Nebraska, Tennessee, Wisconsin



The clock is ticking on resistance management

Tavium is most effective when used as part of a season-long weed management program combined with cultural practices. A burndown application plus a pre-emergence residual herbicide with multiple effective SOAs – such as Boundary 6.5 EC, BroadAxe XC or Prefix – followed by an early post-emergence application of Tavium can help **reduce the weed seed bank, increase diversity within a herbicide program and fight resistance.**

Don't let the clock run out on your herbicide management plan – speak to your retailer or visit SyngentaUS.com/Tavium to learn more.



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