

Burndown

Overview

Starting with a clean field gives your crops the best chance at a productive season. If weeds are already appearing in early spring, you might consider a burndown application to eliminate weeds that are looking to fight with your seedlings for sun, water and nutrients.

What you should know

- Burndown is a good practice for catching small weeds before they go to seed. Burndown can be especially helpful if you were unable to treat fields in the fall.
- Burndown is recommended in no-till operations, but can also improve weed control in tilled fields.
- Burndown and pre-emergence application may both be necessary, depending on weed pressures in your field. Pre-emergent products should also offer residual control to help keep new weeds from growing.

Action steps

1. **Spray early:** Early is better to stay ahead of nutrient-robbing weeds. However, be sure to consult the herbicide label directions for temperature guidance. Cold temperatures can reduce the effectiveness of some herbicides.
2. **Use the recommended rate:** Follow label directions. Using a less-than-recommended rate will likely only result in needing to apply more herbicide pre- or post-emergence.
3. **Know the resistant weeds in your area:** If your region is experiencing particular weed resistance issues, you may need to use a different class of chemistry to gain effective control.
4. **Pay attention to plant back restrictions:** Depending on your crop, some burndown herbicides may require you to wait a week or more before planting. Particularly if you are facing a compressed planting season due to weather, you may want to choose a burndown herbicide with no plant back restrictions for your crop.



Burndown allows you to kill off early season weeds and set up a clean field for planting.



30-Second Summary

- Burndown applications help kill off early season weeds before they can create competition for crops.
- Burndown is especially helpful in no-till operations.
- Depending on weed pressures, burndown may be used alone or in combination with a pre-emergence treatment.
- Be aware of any plant back restrictions with your burndown herbicide.

NOTES:

For more information, contact:



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