



Introducing TRUE® Choke-Out Herbicide, a new burndown herbicide available for organic use!

TRUE Choke-Out Herbicide is an EPA registered, fast-acting, post-emergent herbicide that is OMRI listed and suitable for use in organic farms. Within hours of application to broadleaf or grass weed species, the contacted foliage starts to desiccate. With adequate spray deposition and concentration, a single application of TRUE Choke-Out Herbicide can lead to weed kill within 2-3 days of application.

ACTIVE INGREDIENTS:

Caprylic Acid	45.5%
Capric Acid	28.5%
Other Ingredients	26.0%

Total 100.0%

Best Use Practices:

- **Drift mitigation** – Taking proper steps to prevent spray drift is critical for this product. TRUE Choke-Out Herbicide is nonselective, so ensure that the spray solution does not hit crop foliage or non-target areas. Applications with hooded booms and directed sprays that target individual weeds can help make in-season applications without crop injury.
- **Coverage** – This product is nonsystemic, so spray coverage is critical to product efficacy. Ensure proper nozzle placement and type, along with adequate spray volume and pressure, to get full coverage of the weed canopy. Spraying weeds when they are small will also facilitate better coverage and control.
- **Spray Solution pH** – TRUE Choke-Out Herbicide has been shown to work most effectively in a low pH spray solution. This product is somewhat acidic, but for many applications, the use of an acidifying spray adjuvant may improve product efficacy. Consult with your crop adviser or TRUE Organic representative on the best tank-mix options to achieve optimal spray pH.
- **Environmental conditions** – TRUE Choke-Out Herbicide will work most effectively during warm, dry conditions. It is best to make applications when weed foliage is dry, cloud cover is minimal, and there will be no irrigations or precipitation for up to 48 hours after application.
- **Multiple applications** – For perennial weeds, and larger annuals, multiple applications may be necessary to achieve full weed kill. Follow-up applications should be made after new growth is initiated.

Product Features:

- Suitable for use on major crop groups including row crops, vegetables, trees, and vines. Also approved for non-crop sites including rights of way.
- Controls significant weed species, including broadleaves and grasses.
- In addition to weed control, it may be used for pre-harvest desiccation, sucker control, and plant thinning in certain crops*.
- Caution signal word.
- 0 day preharvest interval (PHI).
- 12 hour restricted entry interval (REI). Lower than any other Caprylic/Capric acid herbicide.
- Container sizes – 2.5 gallon jug and 275 gallon IBC tote.
- No maximum residue limits (MRL).

*Not approved for pre-harvest desiccation, sucker control, or plant thinning in California.

Desired Volume of Spray Solution (Gallons of Water)	Amount of True® Choke-Out Herbicide per Volume of Water (Volume/Volume)		
	3% Solution	6% Solution	9% Solution
1	4 fl oz	8 fl oz	12 fl oz
3	12 fl oz	24 fl oz	36 fl oz
25	96 fl oz	1.5 gal	2.25 gal
50	1.5 gal	3 gal	4.5 gal
100	3 gal	6 gal	9 gal
400	12 gal	24 gal	36 gal

Application Rates: 3-9% Concentration by Volume

3% by Volume: For control of young, small weeds, especially annuals and broadleaves.

6% by Volume: For control of mid-size annuals and grasses, and some herbaceous perennials. Also effective for control of small, succulent suckers.

9% by Volume: For control of larger weeds, especially perennials and mature weeds that have “hardened” off. Best rate for pre-harvest desiccation and controlling more woody suckers.

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Scan for more information on TRUE Choke-Out Herbicide.



Summer Annual Weeds: Jungle Rice and Common Purslane

Pictures show representative plots 42 days after trial initiation.



Untreated
Check



Competitor Organic Herbicide -
3 Applications @ 6%



TRUE Choke-Out Herbicide -
3 Applications @ 6%

Winter Annual Weeds: Common Groundsel and Wild Oat

Pictures show representative plots 7 days after trial initiation.



Untreated
Check

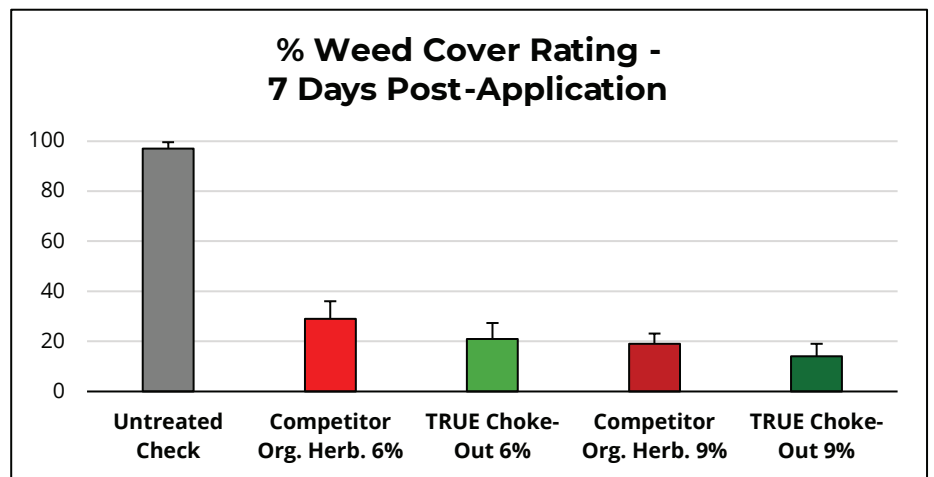


TRUE Choke-Out Herbicide -
1 Application @ 6%

Almond Trial:

Beginning in late January, a trial was initiated to evaluate the effectiveness of TRUE Choke-Out Herbicide on winter annual weeds in an almond orchard. The primary weed species present were common groundsel and wild oat, with several other species including little mallow, prickly lettuce, London rocket, and fiddleneck present at lower levels. At 7 days after application, Choke-Out provided better weed control, as measured by weed cover, than a competitive organic herbicide.

Both 6 and 9% rates provided good weed control, but the 9% rate had the best control.



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