

Cadet® Herbicide in a LibertyLink® Soybean System



SOYBEANS

Cadet® herbicide offers added strength in a LibertyLink® system.

Product Information:

Cadet® herbicide from FMC incorporated in a LibertyLink®-based system offers improved efficacy with maximum flexibility, control and yields in your soybean fields.

Cadet herbicide can be applied to soybean fields through the R2 stage (full flower), offering excellent post activity of glyphosate-, ALS- and HPPD-resistant broadleaves with the additional mode of action to control troublesome weeds like velvetleaf, lambsquarters and morningglories often missed by Liberty® herbicide.

With its fast activity, low use rates and simplicity, Cadet herbicide is a perfect tank-mix partner for Liberty herbicide programs in both corn and soybeans.

- Cadet herbicide adds one additional mode of action to a Liberty program, for a total of two to combat herbicide resistance.
- Mixed with Liberty-based herbicides, Cadet herbicide adds power to postemergence programs by helping take out tough broadleaf weeds.
- Gain better weed control with the first application.
- Cost-effective tank-mix addition.
- Provides visual confirmation of activity in no time.
- Takes out broadleaf weeds that Liberty herbicide can leave behind.
- Broadens weed spectrum control and increases the level of control to reduce the selection of resistant weeds to a single mode of action
- Exhibits excellent crop safety.
- Can also be used postemergence to suppress white mold in soybeans.

Target Weeds:

- Burcucumber
- Jimsonweed
- Kochia
- Lambsquarters
- Morningglories
- Nightshade
- Pigweed
- Velvetleaf
- Waterhemp

Application Guidelines:

- Apply Cadet® herbicide at a rate of 0.5 - 0.9 fl. oz./A. plus Liberty® herbicide at 29 - 36 fl. oz./A.
- The efficacy of this chemistry is optimized when treatment is initiated to weeds 4" or less.
- Avoid applications within four hours of irrigation or rainfall.
- Glutamine synthesis inhibitors like Liberty herbicide work best when applied between dawn and two hours before sunset.
- Choose a carrier volume (minimum of 15 GPA) and spray tip (medium to coarse droplets). Higher volumes can ensure better spray coverage, especially in heavy or larger weeds.
- Add Liberty herbicide after tank mixes and water to avoid foaming. If foaming occurs, use a silicone-based antifoam agent and maintain agitation.
- Avoid applications when foliage is wet from dew, rainfall, or irrigation.
- Do not include any other adjuvants other than AMS.

Restrictions:

- Do not apply more than 1.25 fl. oz./A. of Cadet herbicide per cropping year.
- Can be applied up to 60 days prior to harvest.
- Do not feed soybean forage and hay to livestock.

Please see product label for complete list of restrictions.

Rotational Guidelines:

Following harvest, any crop may be planted following soybeans or corn treated with Cadet herbicide alone. There are no crop restrictions.

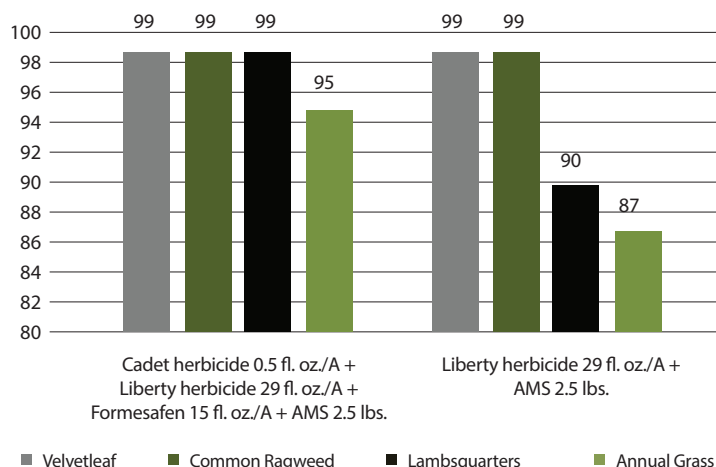
For rotational crop restrictions when Cadet herbicide is used in tank mixtures or sequentially with other products, refer to the rotation intervals on the other product label for possible additional restrictions.

For more information about Cadet herbicide, contact your FMC Star Retailer or visit us at FMCcrop.com.

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Control of Annual Weeds 28 DAT

(Data Courtesy of Michigan State University - 2015)



Untreated



18 DAT: Liberty herbicide 29 fl. oz./A + AMS 2.5 lbs.



18 DAT: Liberty herbicide 29 fl. oz./A + Cadet herbicide 0.5 fl. oz./A + AMS 2.5 lbs.



18 DAT: Liberty herbicide 29 fl. oz./A + Anthem MAXX herbicide 3 fl. oz./A + AMS 2.5 lbs.

Images courtesy of University of Missouri - 2016

