



WHEN YOU WANT CLEAN COTTON TAKE AIM WITH LONGBOW™ EC

New from Nufarm, Longbow™ EC Selective Herbicide provides utility under a variety of weather conditions as a cotton defoliant and harvest aid. Longbow EC's low-use rate saves input costs and works swiftly to deliver superb cotton defoliation, regrowth removal and unwanted vegetation desiccation in both spindle and stripper harvested cotton.

As an added benefit to the grower, after harvest or prior to planting next year's crop, Longbow EC is also labeled as a herbicide, giving rapid control of broadleaf weeds, such as pigweeds, lambsquarters and waterhemp.

COMPETITIVE ADVANTAGES

FAST AND VERSATILE COTTON DEFOLIATION

- Fast-acting herbicide and defoliant
- Excellent tank-mix partner
- Low use rates
- Utility as a defoliant in cotton with efficacy in warm and cool conditions
- 7-day pre-harvest interval
- Wide spectrum broadleaf weed control



AT-A-GLANCE INFO

EPA REG. NO.	71368-133
ACTIVE INGR.	carfentrazone-ethyl (22.3%, 2 lb ai/gal)
FORMULATION	emulsifiable concentrate
CHEM. FAMILY	triazolinone
GROUP NO.	14
MODE OF ACT.	PPO inhibitor
REI	12 hours
SIGNAL WORD	caution
RESTRICTED	no
PACKAGE SIZE	1 quart container (4 per case)

MORE PRODUCTS EXCLUSIVELY FROM NUFARM

CottonQuik® | **FreeFall®** | **Pentia®**

 **Nufarm**
Grow a better tomorrow



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KEY USES

(See label for a complete list of labeled crops)
Cotton* – harvest aid and herbicide

*Refer to the Longbow™ EC Soybean and Corn Brochure for herbicide information.

KEY WEEDS CONTROLLED

(See label for a complete list of weeds controlled)

Cocklebur
Kochia
Lambsquarters
Morningglory
Nightshade
Palmer amaranth
Pigweed
Russian thistle
Velvetleaf
Waterhemp

Not registered for use in California.

APPLICATION INFORMATION

MAXIMUM RATE PER YEAR:

7.9 fl oz (0.124 lb ai) per acre total for preplant, in-season weed control and harvest aid

3.2 fl oz (0.05 lb ai) per acre if only used as a harvest aid

PRE-HARVEST INTERVAL: 7 days

MANAGED MATURITY APPLICATION FOR COTTON

Apply Longbow™ EC as an aid to remove undesirable top growth and reduce unproductive terminal growth.

- Use rates: Apply as a broadcast spray at 0.25 fl oz to 0.5 fl oz/A, targeting 0.375 fl oz/A in spray volume to obtain upper canopy coverage.
- Apply when cotton is actively growing and the plants have 1%–25% open bolls with 20% open bolls being optimum.

DEFOLIATION / HARVEST AID APPLICATION

Apply Longbow EC as a harvest aid to defoliate and desiccate cotton and troublesome weeds that may be present at harvest.

- Use rates: Apply up to 1.6 fl oz in spray volume sufficient for complete coverage. Repeat application if necessary to remove remaining foliage or control regrowth. Do not apply more than 3.2 fl oz/A total as a harvest aid.
- Make application when 60%–70% of the bolls are open, or according to extension guidelines in the use area.

Read and follow label directions for all companion herbicides and follow specific directions on the Longbow EC label.

USE LONGBOW™ EC AS A STANDALONE OR IN COMBINATION WITH OTHER PRODUCTS, DEPENDING ON YOUR NEEDS.

	MIX WITH			
	ADJUVANT-ONLY	ETHEPHON	THIDIAZURON	ETHEPHON + THIDIAZURON
Foliage removal	●	●	●	●
Regrowth removal	●	●	●	●
Regrowth suppression			●	●
Open bolls		●	●	●
Vine desiccation	●	●	●	●
		Consider SuperBoll® – OR – CottonQuik®	Consider FreeFall® SC – OR – CutOut®	



nufarm.com/uscrop

Important: Always read and follow label instructions. For specific application rates, directions, mixing instructions and precautions, read the product label. Please visit www.nufarm.com/uscrop to download a full label.

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