



## BOOST YOUR UTILITY WITH LOW-RATE LONGBOW™ EC

New from Nufarm, Longbow™ EC Selective Herbicide spans multiple specialty crops to strengthen control of broadleaf weeds. At very low use rates, Longbow is an excellent tank mix partner with most burndown, non-selective herbicides to add residual punch for long term broadleaf weed control.

### COMPETITIVE ADVANTAGES

#### FLEXIBLE TANK-MIX TOOL FOR BETTER RESULTS

- Wide spectrum broadleaf weed control
- Fast-acting weed control
- Very broad crop spectrum
  - Compatible with more than 45 crops or crop groups
- Excellent tank-mix partner
- Low use rates
- Labeled for herbicide and harvest aid uses
- Convenient package size for easy handling

### 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



GoalTender®





## BOOST YOUR UTILITY WITH LOW-RATE LONGBOW™ EC

### KEY USES

(See label for a complete list of labeled crops)

Grape  
Potato  
Tree fruit  
Tree nut

### KEY WEEDS CONTROLLED

(See label for a complete list of weeds controlled)

Amaranth; Palmer, spiny  
Carpetweed  
Cocklebur  
Kochia  
Lambsquarters, common  
Mallow, common  
Morningglory  
Nettle, burning  
Nightshade; Eastern black, hairy  
Pennycress, field  
Pigweed; prostrate, redroot, smooth, tumble  
Purslane, common  
Shepherd's-purse  
Spurge, prostrate  
Thistle, Russian (up to 2" tall)  
Velvetleaf (24")  
Waterhemp; common, tall

See label for a list of weeds where Longbow EC adds faster or improved control by tank-mixing with other common herbicides.

Not registered for use in California.

### USE SUMMARY – POTATO

**VINE DESICCATION:** Apply Longbow® EC, at 3.2–5.8 fl oz (0.05–0.09 lb ai) per acre (2.0–5.8 oz with other registered potato desiccants) foliar to potatoes in the later stages of senescence for desiccation of potato foliage and vines. Longbow EC will also desiccate late season susceptible broadleaf weeds to aid in tuber harvest. Adequate desiccation is achieved within 14 days after the initial treatment is applied. If the potato crop is in the active vegetative growth stage when desiccation is initiated, two applications may be required to provide desiccation of leaf and stem tissue. Dense potato canopy, large plant size and environmental conditions not conducive to product absorption or activity will reduce initial application efficacy and increase the need for a second application. If a second application is necessary, apply at 7–14 days after the first application. Thorough coverage of the potato plant to be desiccated is essential. Use a sufficient volume of water to obtain thorough coverage of the potato leaves and vines. Do not apply within 7 days of harvest.

**TANK MIX:** Apply Longbow EC as a tank mix or as a sequential application with other potato desiccants. Refer to the other product's label for restrictions on tank mixing, and observe all label precautions, instructions and rotational cropping restrictions.

**MAXIMUM RATE PER YEAR:** 11.6 fl oz/A

### USE SUMMARY – TREE FRUIT\* AND NUT TREE

\*Pome, stone and citrus

Apply Longbow EC up to 2 fl oz (0.031 lb ai) per acre for post-emergence control of susceptible broadleaf weeds. Refer to weed control list in Table 3 of the label for appropriate weed control information. For best control, apply to seedling weeds in the 2–3-leaf stage. For larger weeds up to 6 leaves, use higher labeled rates of Longbow EC. Weeds greater than 6 leaves may be only partially controlled.

**TANK MIX:** If Longbow EC is used in a tank mixture, observe the other product's label for restrictions, precautions, and rotational cropping instructions.

**MAXIMUM RATE PER YEAR:** 7.9 fl oz/A

### USE SUMMARY – GRAPE

Longbow EC may be applied at up to 2 fl oz (0.031 lb ai) per acre for post-emergence weed control or for sucker control.

Apply Longbow EC alone or as a tank mixture with other herbicides as a post-emergence directed spray treatment or as a hooded spray treatment to control emerged and actively growing weeds. Apply Longbow EC to middles (between rows of plants) and in strips (in row of plants). Apply Longbow EC at any time during the season (see precautions in the label). Longbow EC may be mixed with other herbicides that have pre-emergence or post-emergence activity. Any pre-emergence activity must rely on activity from other herbicides as directed on their labels. Herbicides such as glyphosate may be tank mixed with Longbow EC for broader spectrum weed control. If Longbow EC is used in a tank mixture, observe the other product's label for restrictions, precautions and rotational cropping instructions.

**SUCKER CONTROL:** Longbow EC is effective as an aid in the management of undesirable sucker growth from the base of vine trunks or root sprouts. Suckers and other undesirable growth must be treated when the tissue is young and not mature and/or hardened off. Care must be taken not to allow spray mist to contact desirable fruit or foliage or green stem tissue (see precautions in the label). Application of Longbow EC with other sucker control herbicides is allowed.

**RESTRICTIONS:** Do not allow Longbow EC spray mist to come in contact with desirable fruit, green stem tissue, foliage or blooms.

**MAXIMUM RATE PER YEAR:** 7.9 fl oz/A



[nufarm.com/uscrop](http://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](http://www.nufarm.com/uscrop) to download a full label.

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