

**SUPPLEMENTAL LABELING**  
**FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF WASHINGTON**

**Fruitone N™**

EPA REG. NO. 5481-427  
EPA SLN NO. WA-050004

---

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label. This label must be in possession of the user at the time of pesticide application.

Apply FRUITONE N 42-60 days after full bloom to promote return bloom on certain apple varieties to optimize fruit production from year to year by counteracting alternate bearing tendencies.

ONLY apply FRUITONE N after the potential for additional fruit thinning is minimal. Observe all use rates and varietal recommendations because tree response can vary from location to location. Always consult with your local pomologist or AMVAC representative prior to implementing a return bloom program to determine use rates and spray schedule recommendations.

---

**IMPORTANT PRECAUTIONS AND SPECIAL CONDITIONS OF USE**

FRUITONE N is an auxin plant hormone and the response of apple trees to an application of this growth regulator can vary among varieties and year to year. Fruit size and firmness in certain sensitive varieties may be affected. Higher rates of FRUITONE N (>5-15 ppm) when applied between 42-60 post bloom to promote return of bloom may result in crop injury, including but not limited to leaf yellowing, reduced fruit quality, smaller fruit, and/or yield loss. READ AND UNDERSTAND THESE SPECIAL CONDITIONS OF USE BEFORE USING THIS PRODUCT. AMVAC Chemical Corporation makes FRUITONE N available for use in the manner described in this Section 24(c) labeling on the basis that, in the sole opinion of the user, the benefits or utility derived from the use of FRUITONE N on apples outweigh the potential risk of crop injury or loss. If these Special Conditions of Use are not acceptable, the unopened product may be returned to the seller for a refund or used for a different labeled use in accordance with the label affixed to the product container. These Special Conditions of Use are specified by AMVAC Chemical Corporation and not the US EPA or the State of Washington.

TABLE 1. DIRECTIONS AND USE RATES WHEN APPLYING 42-60 DAYS AFTER FULL BLOOM

APPLICATION METHOD	VARIETAL DESCRIPTION	DIRECTIONS
HIGH VOLUME (DILUTE) USING GROUND EQUIPMENT:	EARLY SUMMER VARIETIES OR TREES SENSITIVE TO NAA (e.g., MACINTOSH, YELLOW TRANSPARENT, GINGER GOLD)	Apply 3-5 ppm (see Table 2) of NAA in sufficient water for good coverage. Up to 2 additional applications may be made at 7-10 day intervals.
	LATE SUMMER VARIETIES OR VARIETIES LESS SENSITIVE TO NAA (e.g., FUJI, RED DELICIOUS, BRAEBURN)	Apply 5-15 ppm of NAA. Additional applications may be made at 7-14 day intervals.
LOW VOLUME (CONCENTRATE) USING GROUND OR AERIAL EQUIPMENT	EARLY SUMMER VARIETIES OR TREES SENSITIVE TO NAA (e.g., MACINTOSH), YELLOW TRANSPARENT, GINGER GOLD)	Apply up to 8 ounces (0.016 lbs a.i.) of Fruitone N per acre in sufficient water using ground equipment or in at least 5 gallons of water when making an aerial application. Up to 2 additional applications may be made at 7-10 day intervals.
	LATE SUMMER VARIETIES OR VARIETIES LESS SENSITIVE TO NAA (e.g., FUJI, RED DELICIOUS, BRAEBURN)	Up to 24 ounces (0.047 lbs a.i.) of Fruitone N per acre in sufficient water using ground equipment or in at least 5 gallons of water when making an aerial application. Additional applications may be made at 7-14 day intervals. Fruitone N may be applied two times at 24 ounces (maximum use rate) per acre per season.

**RESTRICTIONS / PRECAUTIONS**

- Always consult your local pomologist or AMVAC representative prior to implementing a return bloom program as varieties, growing conditions, and climates can vary from region to region.
- DO NOT apply more than a combined total of 57 grams NAA (e.g. 65 oz FRUITONE N) per acre per season involving any application of this active ingredient.
- ALWAYS TEST FOR TANK MIX COMPATIBILITY WHEN USED WITH OTHER PRODUCTS.
- THOROUGH COVERAGE IS RECOMMENDED.
- AVOID APPLICATIONS DURING TIMES OF ENVIRONMENTAL STRESS OR DROUGHT.
- DO NOT APPLY WITHIN 4 WEEKS OF HARVEST FOR THIS SPECIFIC USE.
- For use under this SLN do not apply this product through any type of irrigation system.
- If natural fruit set is reduced (e.g frost, poor pollination, drought) then a lower use rate and/or a fewer number of applications may be required to obtain the desired effect.

TABLE 2. SPRAY PREPARATION CHART FOR DILUTE APPLICATIONS

FRUITONE N RATE (ppm)	Gallons of Spray per Acre			
	100	150	200	400
3	1.2 oz.	1.8 oz.	2.4 oz.	4.8 oz.
5	2.1 oz.	3.0 oz.	4.0 oz.	8.0 oz.
10	4.0 oz.	6.0 oz.	8.0 oz.	16.0 oz.
15	6.0 oz.	9.0 oz.	12.0 oz.	24.0 oz.

**IMPORTANT WASHINGTON STATE INFORMATION:**

WSDA Container Disposal Guidance: Completely empty the contents of the paper container into application equipment, and apply to a labeled crop or site. The empty container may be disposed of in a sanitary landfill. Burning is not a legal method of container disposal in Washington.

This label for FRUITONE N expires and must not be distributed or used in accordance with this SLN registration after December 31, 2010.

**IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Limitation of Warranty and Liability before using this product.**

24(C) Registrant:

AMVAC Chemical Corporation  
4100 East Washington Boulevard  
Los Angeles, CA 90023  
www.amvac-chemical.com  
1-323-264-3910