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**A Plant Nutrient for Fruits, Nuts, Vegetables, Field Crops,
Turf, and Ornamentals**

GUARANTEED ANALYSIS

Total Nitrogen (N) 7%
4% Ammoniacal Nitrogen
3% Other Water Soluble Nitrogen
Derived from: Wheat Protein Hydrolysate

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Harmful if swallowed. Avoid inhalation of spray mist. May cause irritation of nose, throat, or skin. Avoid contact with eyes, skin, and clothing. In case of contact with skin or eyes, flush affected area with water; for eyes seek medical attention.

**BEFORE USING THIS PRODUCT, READ ALL PRECAUTIONARY STATEMENTS, DIRECTIONS
FOR USE AND WARRANTY AND LIMITATION OF DAMAGES CONDITIONS OF SALE.
SHAKE WELL BEFORE USING.**

F002220

WEIGHT PER GALLON: 10.18 lb (4.618 kg)

NET CONTENTS: 2.5 Gallons (9.46 L)

NET WEIGHT: 25.45 lb (11.54 kg)

Guaranteed by:
SIPCAM AGRO USA, INC.
2525 Meridian Parkway, Suite 350
Durham, NC 27713

2.5G



SIPCAM AGRO
USA. INC.

20190121GM (4/19)

**READ THE LABEL
CAREFULLY
BEFORE OPENING
THE CONTAINER**

PEEL BACK BOOK HERE ▲

GENERAL INFORMATION

Potente is a liquid fertilizer formulated for fruits, nuts, vegetables, field crops, turf, and ornamentals. Potente can be used in drip irrigation and as a foliar application. Potente is intended to supplement established fertilizer programs and is a readily available source of nitrogen.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

TANK MIX COMPATIBILITY

Potente is suitable for tank mixing with most commonly applied liquid fertilizers, chelates and commonly used agrochemicals with the exception of mineral oils and products containing sulfur.

Potente may be applied with copper fungicides to olive, potato, tomato, Brassica vegetables, and wine grapes. A small-scale test should be performed on any other crops before applying Potente with copper products.

Do not apply Potente with copper products during flowering or high temperature extremes.

General Precautions:

- Prior to applying Potente in a tank mix with other agrochemicals or fertilizers, it is recommended to test the mixture on a small area before applying to the entire crop.
- Do not apply Potente to plums.
- Do not apply Potente with mineral oil.
- When tank mixed with other agricultural products, follow all label directions.

DIRECTIONS FOR USE

DRIP IRRIGATION

If a rate range is given, use the higher rate when the crop is under high stress conditions such as extreme high or low temperatures, poor soil moisture, soil pH induced stress, inconsistent crop management, excessive intensive crop management, drought, strong diurnal temperature variations, salinity stress, radicular asphyxia, insufficient foliar surface, very compact soils, nutritional imbalance and to help plants recover from the effects of phytotoxicity.

CROP	RATE AND APPLICATION INSTRUCTIONS
FRUIT, VINE AND NUT CROPS	
BERRIES (including but not limited to blueberries, raspberries, cranberries, blackberries, etc.)	Apply 3-5 pints/acre/application. Make a minimum of 3 applications. Begin applications at approximately 14 days after transplanting and continue until early ripening.
CITRUS	Begin applications at sprouting and continue throughout the growing season. Non-bearing trees: First year after planting: Apply 0.2 fl oz/tree/application. 2nd and 3rd years after planting: Apply 0.4-0.5 fl oz/tree/application. Bearing trees: Apply 0.5-1.4 fl oz/tree/application. Time applications with the seasonal shoot development.
GRAPES (TABLE AND WINE)	Apply 1.5 fl oz/vine/application from bud swelling through early bloom. Apply 1 fl oz/vine/application after fruit set. Tank mix with an iron chelate product if it is a general agricultural practice in your area.
NUT CROPS	Apply 4-8.5 pints/acre/application. Begin applications at early flowering and continue until early fruit ripening.
OLIVE	Non-bearing trees: First year after planting: Apply 1-1.4 fl oz/tree/application throughout the growing season. Bearing trees: Apply 1.4-2 fl oz/tree/application from bud swell through when fruit are pea-sized.
POME FRUIT	Apply 0.5-1.5 fl oz/tree/application. Begin applications at leaf bud swelling through full bloom. Begin applications at fruit set through fruit ripening.
STONE FRUITS	Apply 0.5-1.5 fl oz/tree/application. Begin applications at shoot development. Repeat applications to stimulate or prolong shoot development. Tank mix with an iron chelate product if it is a general agricultural practice in your area. For fruit size and color, begin applications from fruit coloring through harvest.
STRAWBERRIES	Apply 4.3 pints/acre/application. Make a minimum of 3 applications. Begin applications 7-10 days after transplanting and continue throughout the growing season.

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CROP	RATE AND APPLICATION INSTRUCTIONS
VEGETABLE CROPS	
ARTICHOKE	Apply 3-5 pints/acre/application. Make a minimum of 3 applications. Begin applications at bloom and continue throughout the growing season.
BEANS AND PEAS	Apply 1.7 pints/acre/application. Make first application when the first flower buds appear. Make 2 additional applications at 20 day intervals.
CUCURBITS	At 3-4 leaf stage, apply 2.5 pints/acre/application. Apply 3-5 pints/acre/application when first male flowers appear. Make a minimum of 3 applications.
LEAFY VEGETABLES	Apply 4.3 pints/acre/application each week. Begin applications 7-10 days after transplanting and continue throughout the growing season. Tank mix with a calcium corrector if it is a general agricultural practice in your area.
ONION, LEEK, GARLIC	Apply 4.3 pints/acre/application. Make first application when leaf height is 3-4". Make 2 additional applications at 20 day intervals.
POTATOES	Apply 0.5-1 gallon/acre/application. Make a minimum of 2 applications. Begin applications within 30 days after crop emergence.
TOMATO AND PEPPER	Apply 0.5-1 gallon/acre/application. Make a minimum of 3 applications. Begin applications after transplanting and continue through fruit ripening.
TOMATO (PROCESSING)	Apply 0.5-1 gallon/acre/application. Make a minimum of 2 applications. Begin applications 7-10 days after transplanting and continue through fruit ripening.
FIELD CROPS	
COTTON	Apply 0.5-1.0 gallon/acre/application. Make first application at early bloom. Make 2 additional applications at 15 day intervals. To aid recovery from low temperatures or heat stress, apply at a rate of 1 gallon/acre/application.
SUGARBEETS	Apply 0.5-1 gallon/acre/application. Make a minimum of 2 applications. Begin applications within 30 days after crop emergence.
TOBACCO	Apply 1.7 fl oz/100 plants/application after transplant. Apply 0.7 fl oz/100 plants every 15 days during the growing season. Make a minimum of 4 applications.

FOLIAR APPLICATIONS

In general, unless indicated otherwise on this label, the application interval is 10-14 days.

CROP	APPLICATION INSTRUCTIONS	RATE/APPLICATION
FRUIT CROPS Including apples, cherries, citrus, pear, stone fruit, kiwi, raisin, table and wine grapes, and berry crops such as blueberries, cranberries, raspberries, strawberries, etc.	Begin applications from early flowering to early ripening.	2-3.5 pints/acre
NUT CROPS	Apply 1-2 treatments during sprouting and after fruit setting.	2-3.5 pints/acre
VEGETABLE CROPS Including fruiting vegetables (pepper, tomato); cucurbits (melons, cucumber, squash); brassica or cole crops, leafy vegetables, etc.	Begin applications 15-20 days after transplanting and at 12-15 day intervals from early flowering and during fruit sizing.	2-3.5 pints/acre
FIELD CROPS Including corn, cotton, peanuts, potatoes, rice, soybeans, sorghum, sugarbeets, wheat, etc.	Begin applications at the start of vegetative growth and early flowering. This product can be mixed with herbicides (including glyphosate) and fungicides.	1.7-3.5 pints/acre
FORAGE CROPS Including alfalfa, ryegrass, timothy, fescue, etc.	Apply when plants are 3-6 inches high and before first cut. Re-apply 10-14 days before each cutting.	2-3.5 pints/acre
TURFGRASS	Recovery: as needed	4-6 oz./1000 sq. ft.
	Maintenance: every 7-14 days	2-3 oz./1000 sq. ft.
NURSERY & CONTAINER PLANT	Foliar: every 14-21 days	30-45 oz./100 gal.
GREENHOUSE	Foliar: every 14-21 days	20-25 oz./100 gal.
TREES, SHRUBS & ORNAMENTALS	Foliar: every 14-21 days	25-50 oz./100 gal.

IN THE STATE OF VIRGINIA, DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK ONTO YOUR LAWN/GARDEN.

STORAGE AND DISPOSAL

Store product in a cool, dry, area, out of reach of children and livestock. Keep away from food, drink and fodder. Avoid storage in extreme temperatures. Store Potente in its original container. Keep container closed. Do not contaminate water sources by cleaning of equipment or disposal of spray waste and rinse water. Triple rinse empty containers, puncture and discard in accordance with applicable local, state, and federal regulations.

WARRANTY AND LIMITATION OF DAMAGES

CONDITIONS OF SALE: To the extent consistent with applicable law, Sipcam Agro USA, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Sipcam Agro USA, Inc. Sipcam Agro USA, Inc. disclaims all other warranties, express or implied. To the extent consistent with applicable law, Sipcam Agro USA, Inc. shall not be liable for consequential, special, or indirect damages resulting from the use or handling of this product, and Sipcam Agro USA, Inc.'s sole liability and Buyer's and User's exclusive remedy shall be limited to the refund of the purchase price. To the extent consistent with applicable law, Buyer and User acknowledge and assume all risks and liability resulting from the handling, storage, and use of this product. Sipcam Agro USA, Inc. does not authorize any agent or representative to make any other warranty, guarantee or representation concerning this product.

Potente is a trademark of Sipcam Agro USA, Inc.

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