

PLEASE NOTE

This image contains more than one label approved for this product on this date.

70515-1

4-19-2002

1/6

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 70515-1	2. EPA Product Manager Carol Frazer	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) LPE-94 10% Aqueous Growth Regulator	PM# Biochemical Pesticides Br./BPPD	
5. Name and Address of Applicant (Include ZIP Code) Nutra-Park Inc. 8383 Greenway Blvd., Suite 520 Middleton, WI 53562 <input checked="" type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION
APR 19 2002

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Notification of the Alternate Brand Name "NPI 119." Refer to the attached cover letter dated April 12, 2002 for additional details.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 gallon		5. Location of Label Directions <input checked="" type="checkbox"/> on container label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Amy Plato Roberts	Title Regulatory Consultant	Telephone No. (Include Area Code) (202) 828-8964
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment; or both under applicable law.		6. Date Application Received (Stamped)
2. Signature	3. Title Regulatory Consultant	
4. Typed Name Amy Plato Roberts	5. Date April 12, 2002	

2/6

NPI 119

NOTIFICATION

APR 19 2002

LPE is a growth regulator that enhances fruit ripening and shelf life of select fruits, flowers and vegetables.

Active Ingredient:

Lysophosphatidylethanolamine (LPE)..... 10%

Other Ingredients:..... 90%

Total 100%

Contains 0.835 lbs. LPE per gallon

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See side (back) panel for additional precautionary statements.

EPA Reg. No.: 70515-1
EPA Est. No.: 38752-OH-001 / 37429-GA-001

Manufactured for: Nutra-Park Inc.
8383 Greenway Blvd., Suite 520
Middleton, WI 53562

Net Contents: 1 Liter (33.9 oz)

FIRST AID	
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 – 20 minutes. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-858-7378 for emergency medical treatment information.	

PRECAUTIONARY STATEMENTS

Hazard to humans and domestic animals: CAUTION. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks. Follow manufacturer's instructions for cleaning / maintaining PPE. Keep and wash PPE separately from other laundry.

User Safety Requirements: Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean highwater mark. Do not contaminate water when cleaning equipment or disposing of equipment washwater.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry intervals (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval of 4 hours.

PPE requirement for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is coveralls, waterproof gloves and shoes plus socks.

4/6

General:

LPE is a growth regulator that enhances fruit, ripening and shelf life of select fruits, flowers and vegetables. LPE application does not enhance respiration, like other ripening agents. LPE is also known to reduce senescence by inhibiting some of enzymes involved in membrane breakdown. For these reasons, LPE enhances and promotes shelf life. When applied to physiologically mature fruit (at breaker stage, i.e. early stage of ripening), it stimulates and promotes ripening.

READ ENTIRE LABEL BEFORE USING THIS PRODUCT.

Mixing Instructions:

Shake well before mixing (1-3 minutes). Dilute product with water per dilution schedule to achieve recommended application rate for intended crop. Add half the recommended water to tank, then add NPI 119. Add remaining water and mix thoroughly.

Table 1

Parts Per Million (PPM)	Amount of NPI 119 to make 100 gallons of spray solution
25	3.2 fl. oz.
50	6.4 fl. oz.
100	12.8 fl. oz.
200	25.6 fl. oz.

Pre-Harvest Application Directions:

Apply NPI 119 in sufficient water to wet fruit clusters uniformly, using conventional ground sprayers. Add a nonionic surfactant containing at least 80% active ingredient. The surfactant should be applied at the rate of 0.25% v/v (1 gallon per 100 gallons of spray solution) of spray mixture. Apply the surfactant in a manner consistent with its label. Contact your Nutra-Park Representative for guidance on surfactant selection.

Follow directions for specific crop listed below

PRE HARVEST APPLICATION			
Crop	Rate (ppm)	Use	Special Instructions
Table Grapes (Such as Flame Seedless, Crimson, Thompson Seedless, Red Globe)	100-400	<ul style="list-style-type: none"> Increased early marketable yield Uniform color development 	<ul style="list-style-type: none"> Treat when 10-20% of berries show color
Cranberries	100-400	<ul style="list-style-type: none"> Increased early marketable yield Uniform color development 	<ul style="list-style-type: none"> Treat when 10-20% of berries show color, approximately 2 weeks prior to harvest

Tomatoes	100-400	<ul style="list-style-type: none"> • Increased early marketable yield • Uniform color development • Improved fruit firmness 	<ul style="list-style-type: none"> • Treat 10 to 14 days prior to desired yield response. • Reapply at 7 to 14 day intervals to repeat desired yield response.
Apples	100-400	<ul style="list-style-type: none"> • Increased early marketable yield • Improved fruit quality (color firmness, soluble solids) 	<ul style="list-style-type: none"> • Treat at 10- 20% fruit blush, approximately two weeks prior to harvest.
Blueberries	100-400	<ul style="list-style-type: none"> • Increased early marketable yield 	<ul style="list-style-type: none"> • Treat at 10- 20% fruit blush, approximately 2 weeks prior to harvest.
Strawberries	100-400	<ul style="list-style-type: none"> • Increased early marketable yield 	<ul style="list-style-type: none"> • Treat at 10- 20% fruit blush, approximately 2 weeks prior to harvest. • Reapply at 7 to 14 day intervals to repeat desired yield response.

Post-Harvest Application Directions:

Dilute **NPI 119** in washwater. For tomatoes and cranberries, maintain water agitation and submerge fruit in washwater for 3 to 10 minutes. Follow standard handling procedures after treatment.

Follow directions below for crop specific post harvest applications directions for use.

POST HARVEST APPLICATION			
Crop	Rate (ppm)	Use	Special Instructions
Tomatoes	25-100	<ul style="list-style-type: none"> • Accelerate natural ripening • Improve fruit quality 	<ul style="list-style-type: none"> • Maintain chlorine levels and water pH at recommended levels.
Cranberries	25- 100	<ul style="list-style-type: none"> • Accelerate natural ripening • Improve fruit quality 	
Cut Flowers	1- 25	<ul style="list-style-type: none"> • Extends vase life 	<ul style="list-style-type: none"> • Dilute LPE • Submerge stems of freshly cut flowers in LPE solution • Renew LPE solution if water becomes cloudy • See Nutra-Park representative to determine proper concentration for flower variety.

6/6

STORAGE AND DISPOSAL

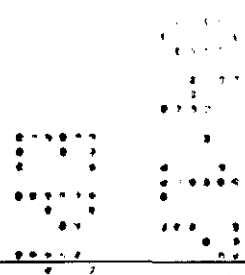
Do not contaminate water, food or feed by storage or disposal.

Storage - Store container in cool place until used.

Pesticide Disposal - Wastes resulting from use of this product may be disposed of at an approved waste disposal facility.

Container Disposal- Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(LIMITED WARRANTY)



NEXT

LABEL

70515-1

4-19-2002

1/6



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 70515-1	2. EPA Product Manager Carol Frazer	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) LPE-94 10% Aqueous Growth Regulator	PM# Biochemical Pesticides Br./BPPD	
5. Name and Address of Applicant (Include ZIP Code) Nutra-Park Inc. 8383 Greenway Blvd., Suite 520 Middleton, WI 53562 <input checked="" type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION APR 19 2002
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Notification of the Alternate Brand Name "NPI 116." Refer to the attached cover letter dated April 12, 2002 for additional details.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Package wgt	No. per container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 gallon		5. Location of Label Directions <input checked="" type="checkbox"/> on container label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Amy Plato Roberts	Title Regulatory Consultant	Telephone No. (Include Area Code) (202) 828-8964
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Certification		6. Date Application Received (Stamped)
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		
2. Signature 	3. Title Regulatory Consultant	
4. Typed Name Amy Plato Roberts	5. Date April 12, 2002	

2/6

NPI 116

LPE is a growth regulator that enhances fruit ripening and shelf life of select fruits, flowers and vegetables.

Active Ingredient:

Lysophosphatidylethanolamine (LPE)..... 10%

Other Ingredients:..... 90%

Total 100%

NOTIFICATION

APR 19 2002

Contains 0.835 lbs. LPE per gallon

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See side (back) panel for additional precautionary statements.

EPA Reg. No.: 70515-1
EPA Est. No.: 38752-OH-001 / 37429-GA-001

Manufactured for: Nutra-Park Inc.
8383 Greenway Blvd., Suite 520
Middleton, WI 53562

Net Contents: 1 Liter (33.9 oz)



3/6

FIRST AID

If on skin or clothing

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 – 20 minutes.
- Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-858-7378 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

Hazard to humans and domestic animals: CAUTION. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks. Follow manufacturer's instructions for cleaning / maintaining PPE. Keep and wash PPE separately from other laundry.

User Safety Requirements: Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean highwater mark. Do not contaminate water when cleaning equipment or disposing of equipment washwater.

DIRECTIONS FOR USE

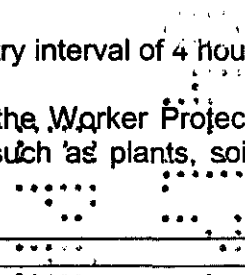
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

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4/6

General:

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READ ENTIRE LABEL BEFORE USING THIS PRODUCT.

Mixing Instructions:

Shake well before mixing (1-3 minutes). Dilute product with water per dilution schedule to achieve recommended application rate for intended crop. Add half the recommended water to tank, then add NPI 116. Add remaining water and mix thoroughly.

Table 1

Parts Per Million (PPM)	Amount of NPI 116 to make 100 gallons of spray solution
25	3.2 fl. oz.
50	6.4 fl. oz.
100	12.8 fl. oz.
200	25.6 fl. oz.

Pre-Harvest Application Directions:

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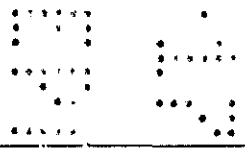
Tomatoes	100-400	<ul style="list-style-type: none"> • Increased early marketable yield • Uniform color development • Improved fruit firmness 	<ul style="list-style-type: none"> • Treat 10 to 14 days prior to desired yield response. • Reapply at 7 to 14 day intervals to repeat desired yield response.
Apples	100-400	<ul style="list-style-type: none"> • Increased early marketable yield • Improved fruit quality (color firmness, soluble solids) 	<ul style="list-style-type: none"> • Treat at 10- 20% fruit blush, approximately two weeks prior to harvest.
Blueberries	100-400	<ul style="list-style-type: none"> • Increased early marketable yield 	<ul style="list-style-type: none"> • Treat at 10- 20% fruit blush, approximately 2 weeks prior to harvest.
Strawberries	100-400	<ul style="list-style-type: none"> • Increased early marketable yield 	<ul style="list-style-type: none"> • Treat at 10- 20% fruit blush, approximately 2 weeks prior to harvest. • Reapply at 7 to 14 day intervals to repeat desired yield response.

Post-Harvest Application Directions:

Dilute **NPI 116** in washwater. For tomatoes and cranberries, maintain water agitation and submerge fruit in washwater for 3 to 10 minutes. Follow standard handling procedures after treatment.

Follow directions below for crop specific post harvest applications directions for use.

POST HARVEST APPLICATION			
Crop	Rate (ppm)	Use	Special Instructions
Tomatoes	25-100	<ul style="list-style-type: none"> • Accelerate natural ripening • Improve fruit quality 	<ul style="list-style-type: none"> • Maintain chlorine levels and water pH at recommended levels.
Cranberries	25- 100	<ul style="list-style-type: none"> • Accelerate natural ripening • Improve fruit quality 	
Cut Flowers	1- 25	<ul style="list-style-type: none"> • Extends vase life 	<ul style="list-style-type: none"> • Dilute LPE • Submerge stems of freshly cut flowers in LPE solution • Renew LPE solution if water becomes cloudy • See Nutra-Park representative to determine proper concentration for flower variety.



6/6

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage - Store container in cool place until used.

Pesticide Disposal - Wastes resulting from use of this product may be disposed of at an approved waste disposal facility.

Container Disposal- Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(LIMITED WARRANTY)

