PLEASE NOTE

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

1-1-2002 OMB No. 2070-0060. <u>Approval expires 2</u> **OPP Identifier Number** Registration **United States Environmental Protection Agency Amendment** Weshington, DC 20460 Other Application for Pesticide - Section I 1. Company/Product Number 2. EPA Product Manager 3. Proposed Classification 70515-1 Carol Frazer Restricted None PM# 4. Company/Product (Name) LPE-94 10% Aqueous Growth Regulator Biochemical Pesticides Br. /BPPD 5. Name and Address of Applicant (Include ZIP Code) 6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3) Nutra-Park inc. (b)(i), my product is similar or identical in composition and labeling 8383 Greenway Blvd., Suite 520 EPA Reg. No. _ Middleton, WI 53562 Check if this is a new address **Product Name** Section - II Final printed labels in repsonse to NOTIFICATION Amendment - Explain below. Resubmission in response to Agency letter dated _ "Me Too" Application. Other - Explain balow Reviewed: Notification - Explain below. Explanation: Use additional page(s) if necessary. (For section I and Section II.) Notification of the Alternate Brand Name "NPI 116 For Tomatoes". 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: Child-Resistant Packaging Unit Packaging Water Soluble Packaging 2. Type of Container Yes Metal Yes Yes Plastic No No Na Glass Paper If "Yes" No. per No. per If "Yes" Certification must Unit Packaging wgt. container Package wat container Other (Specify) > submitted 3. Location of Net Contents Information 4. Size(s) Retail Container 5. Location of Label Directions Label Container 6. Manner in Which Label is Affixed to Product Other Lithograph Paper glued Stenciled Section - IV 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Nama Telephone No. \histide Area Code) 530-757-10EC Senior Regulatory Consultant Katherine A. Buteau Certification 6. Date Application Required I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowlingly false or misleading statement may be punishable by fine or imprisonment or (Stamped) both under applicable law. 2. Signature 3. Title Senior Regulatory Consultant 4. Typed Name 5. Date Katherine A. Buteau

2/5

NPI 116 For Tomatoes

LPE is a growth regulator that enhances fruit ripening and shelf life

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.:

File Symbol 70515-1

EPA Est. No.:

37429-GA-1, 37429-GA-2

Manufactured for:

Nutra-Park Inc.

8383 Greenway Blvd., Suite 520

Middleton, WI 53562

Net Contents:

1 Liter (33.9 oz)

	FIRST AID	
lf 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 longsleeved 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 thorough 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.

General:

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 12.116. Add remaining water and mix thoroughly.

Table 1

Parts Per Million (PPM)	Amount of NP 115 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 NP 16 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		
Tomatoes	100-400	 Increased early marketable yield Uniform color development Improved fruit firmness 	 Treat 10 to 14 days prior to desired yield response. Reapply at 7 to 14 day intervals to repeat desired yield response. 		

Post-Harvest Application Directions:

Dilute NPI 16 in washwater. For tomatoes, 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 (ppm) Use			Special Instructions		
Tomatoes	25-100	 Accelerate natural ripening Improve fruit quality 	 Maintain chlorine levels and water pH at recommended levels. 		

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	- reverse before comple	rtina form	7-1-200		ed. OMB No. 20	70-0060	. Approval expires 2-28-99
≎EPA	Environmenta	United States	n Agency		Registrati Amendme	on	OPP Identifier Number
		Applicatio	n for Pesticide	- Section	1 i		
. Company/Product Numbe 70515-1	r		2. EPA Prod Carol Fra	=			posed Classification None Restricted
. Company/Product (Name) LPE-94 10% Aqueous			PM# Biochemic	al Pesticid	les Br. /BPPD		
Name and Address of App Nutra-Park inc. 1383 Greenway Blvd. Middleton, WI 53562		ode)	(b)(i), my p to: EPA Reg.	noduct is si		al in con	FIFRA Section 3(c)(3) nposition and labeling
			Product N	lame			
Amendment - Explain Resubmission in resp Notification - Explain	onse to Agency letter	dated	Fin. Ag	al printed leb incy letter di Too" Appli er - Explain l	Date Rev		1 1
xplanation: Use addition Notification of the Alternate E This notification is consistent abeling or the confidential st EPA. I further understand the IFRA and I may be subject	Brand Name "NPI 119 F with the provisions of interest of formula for the statement of formula for the statement of this notification is not the statement of th	or Cranberries". PR Notice 98-10 this product I un ot consistent with	and EPA regulations a derstand that it is a viole h the terms of PR Notice	tion of 18 U.: 98-10 and 40	S.C.Sec. 1001 to v	willfully m	ake any false statement to
			Section - III				
Material This Product Will	Be Packaged In:						
Yes No Certification must submitted	Unit Packaging Yes No If "Yes" Unit Packaging wgt.	No. per container		jing lo. per ontainer		ontainer Metal Plastic Glass Paper Other (Sp	pecify)
Location of Net Contents	Information	4. Size(s) Reta	sil Container	5. L	ocation of Label	Direction	10
Manner in Which Label is		Lithogr Paper of Stancil	aph plued ed	Other			
			Section - IV				
Contact Point (Complete	items directly below i	for identification	of Individual to be con	tected, if ne	cessery, to proce	ess this c	pplication.)
me atherine A. Buteau			Title Senior Regulatory Co	nsultant		dephone 30-757-10	No. (Include Area Code) 050
	y knowlinglly false or		tion all attachments thereto ement may be punisha			ete.	6. Date Application Received (Stamped)
Signature Kithir 6	PBul=	I .	Senior Regulatory Cons	ultant			
						1	

2/5

NPI 119 For Cranberries

LPE is a growth regulator that enhances fruit ripening and shelf life

Active Ingredient:

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.:

File Symbol 70515-1

EPA Est. No.:

37429-GA-1, 37429-GA-2

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	 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 thorough 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.

General:

application does not enhance respiration, like other ripening and shelf life of select fruits. 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 NP 119. Add remaining water and mix thoroughly.

Table 1

Parts Per Million (PPM)	Amount of NP 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 19 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		
Tomatoes	100-400	 Increased early marketable yield Uniform color development Improved fruit firmness 	 Treat 10 to 14 days prior to desired yield response. Reapply at 7 to 14 day intervals to repeat desired yield response. 		

Post-Harvest Application Directions:

Dilute NP in washwater. For tomatoes, 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	 Accelerate natural ripening Improve fruit quality 	Maintain chlorine levels and water pH at recommended levels.			

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	•	1-1-200				
A ====	United States Immental Protection Washington, DC 2046		Form Approx	Registra Amenda Other	ation	OSO. Approval expires 2-28-95 OPP Identifier Number
	Application	n for Pesticio	de - Sectio	n I		
1. Company/Product Number 70515-1		2. EPA I Carol	Product Managa Frazer	r	م ا	Proposed Classification None Restricted
4. Company/Product (Name) LPE-94 10% Aqueous Growth F	Regulator	PM# Bioche	emical Pestici	des Br. /BPP		None Restricted
5. Name and Address of Applicant (Inc.) Nutra-Park inc. 8383 Greenway Blvd., Suite 5 Middleton, WI 53562 Check if this is a new 6	520	(b)(i), m to: EPA F		imilar or ident	tical in	ith FIFRA Section 3(c)(3) composition and labeling
		Section - I				
Amendment - Explain below. Resubmission in response to Agent Motification - Explain below.	gency letter dated		Final printed la Agency letter o "Me Too" App	ITO/Incited in	FICA	7/1/02
Explanation: Use additional page(s) Notification of the Alternate Brand Name This notification is consistent with the pr labeling or the confidential statement of EPA. I further understand that if this noti FIFRA and I may be subject to enforce	e "NPI 105 For Grapes", ovisions of PR Notice 98-10 formula for this product. I un ification is not consistent with	and EPA regulation derstand that it is a n the terms of PR N	ns at 40 CFR 15. violation of 18 U	Reviewed 2.46, and no oth S.C.Sec. 1001	By: J	ges have been made to the
		Section - II	1			
1. Material This Product Will Be Packe	ged in:			*****		
Child-Resistant Packaging Yes No * Certification must Unit Packaging Unit Packaging Unit Packaging Unit Packaging Visit Packaging	kaging s	Water Soluble Portion Yes No If "Yes" Package wgt	No. per	2. Type of	Metal Plasti Glass Paper	l de
submitted		<u> </u>	<u></u>			
3. Location of Net Contents Information Label Container	A. Size(s) Rete	il Container	5.	Location of Lat	oel Direc	otions
6. Manner in Which Label is Affixed to	Product Lithogra Paper g Stencile	eph lued ed	Other _			•
		Section - I\	/			
1. Contact Point	ctly below for identification	of individual to be	contacted, if n	ecessery, to pr	ocess ti	his application.)
Name Katherine A. Buteau	.	litte Senior Regulator	/ Consultant			one N.c. (Include Arca Code) 57-1050
I certify that the statements I had I acknowledge that any knowling both under applicable law.		il attachments the			•	6. Date Application Received (Stamped)
2. Signature Kathuri G. Bril	1	. Title Senior Regulatory (Consultant			
4. Typed Name Katherine A. Buteau	5.	Date Uput	22,20	C'		
EPA Form 8570-1 (Rev. 3-94) Previous	editions are obsolete.		White -	EPA File Copy	lorigin	al) Yellow - Applicant Copy

NPI 105 For Grapes

LPE is a growth regulator that enhances fruit ripening and shelf life

Active Ingredient:

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.:

File Symbol 70515-1

EPA Est. No.:

37429-GA-1, 37429-GA-2

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	 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 thorough 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.

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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 plarits; soil or water, is coveralls, waterproof gloves and shoes plus socks.

General:

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 \$2000. Add remaining water and mix thoroughly.

Table 1

Parts Per Million (PPM)	Amount of NPI 105 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 105 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	
Tomatoes	100-400	 Increased early marketable yield Uniform color development Improved fruit firmness 	 Treat 10 to 14 days prior to desired yield response. Reapply at 7 to 14 day intervals to repeat desired yield response. 	

5/5

Post-Harvest Application Directions:

Dilute NPI 105 in washwater. For tomatoes, 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	Accelerate natural ripening Improve fruit quality	Maintain chlorine levels and water pH at recommended levels.	

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)