

67690-14

07/29/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Mr. Laurent C. Mezin  
Sepro Corporation  
11550 N. Meridian Street, Suite 600  
Carmel, IN 46032

JUL 29 2013

Subject: Product Name: Cutless 10W  
EPA Reg. No. 67690-14  
Submission date: 6/19/13  
Resubmission date: 7/23/13  
Notification per PRN 2007-4 and 98-10: Revise storage and disposal, and other minor changes  
Decision Number 467184

Dear Mr. Mezin:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 and 98-10. The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and 98-10 and finds that the action(s) requested falls within the scope of PRN 2007-4 and 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have questions concerning this letter, please call Banza Djapao at 703-305-7269 or via email at [djapao.banza@epa.gov](mailto:djapao.banza@epa.gov), or you may call me at 703-308-3194.

Sincerely,

A handwritten signature in black ink, appearing to read "Shaja B. Joyner".

Shaja B. Joyner  
Product Manager 20  
Fungicide Branch  
Registration Division (7504P)

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98

<b>EPA</b> United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> <b>Registration</b> <input type="checkbox"/> <b>Amendment</b> <input checked="" type="checkbox"/> <b>Other</b>	OPP Identifier Number
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**Application for Pesticide - Section I**

1. Company/Product Number <b>67690-14</b>	2. EPA Product Manager <b>Shaja Joyner</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>SePRO / Cutless 10W</b>	PM# <b>20</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>SePRO CORPORATION</b> <b>11550 N. Meridian St., Suite 600</b> <b>Carmel, IN 46032</b>		6. <b>Expedited Review.</b> 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 _____
<input type="checkbox"/> Check if this is a new address		

**Section II**

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated XX-XX-XX <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other - Explain below.
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Explanation: Use additional page(s) if necessary. (For section I and Section II.)


Submission of updated label for Cutless 10W implant in response to PRN2007-4 and to incorporate other minor label changes.

**Section III**

1. Material This Product Will Be Packaged In:					
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)		
*Certification must be submitted		If "Yes" Unit Packaging wgt.    No. per Container _____   _____	If "Yes" Package wgt.    No. per Container ½ oz x 32         _____		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container <b>1 Lbs</b>		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

**Section IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name <b>Laurent C. Mézin</b>	Title <b>Regulatory Affairs Manager</b>	Telephone No. (Include Area Code) <b>(317) 580-8286</b>

<b>Certification</b> 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 <b>(Stamped)</b>
2. Signature BY: 	3. Title <b>Regulatory Affairs Manager</b>	
4. Typed Name: <b>Laurent C. Mézin</b>	5. Date: <b>19 June 2013</b>	





# Cutless® 10W

## Specialty Plant Growth Regulator

### EPA Reg. No. 67690-14

FPL 20130619 Clean

#### General Label changes:

1. Changed Spanish text, add translation, 'this' to 'the' in translation
2. Updated "Notice" statement to include "Terms and Conditions of Use"
3. Updated the address for SePRO Corporation
4. Updated FPL date
5. Corrected minor typographical errors and formatting, throughout label.
6. Updated "Precautionary Statement" text
7. In First Aid section, deleted 'by mouth'
8. Added INFOTRAC information to First Aid section
9. Capitalize "Law" in "Federal Law" in "Directions for Use" section
10. Replace "General Information" with more specific text: "Product Information for Growth Regulation of Shrubs, Hedges, Perennial Ground Covers"
11. Updated Storage and Disposal section to comply with PRN 2007-4
12. Added "Terms and Conditions of Use" section
13. Updated "Inherent Risks of Use" section to include the phrase "To the extent consistent with applicable law" prior to "all such risks shall be assumed by the buyer."
14. Updated "Limitation of Remedies" section to include the phrase "To the extent consistent with applicable law" prior to "SePRO Corporation shall not be liable for losses or damages resulting from handling or use of this product unless SePRO Corporation is promptly notified of such losses or damages in writing."
15. For space considerations, removed "First Aid" section from base label
16. Added "Storage and Disposal" section to base label

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Cutless® 10W, 67690-14

[Front label for Non-refillable, rigid containers, any size]



# Cutless® 10W

## Specialty Plant Growth Regulator

**NOTIFICATION**

JUL 29 2013

**A SYSTEMIC PLANT GROWTH REGULATOR FOR TERMINAL GROWTH SUPPRESSION IN SHRUBS, HEDGES AND PERENNIAL GROUND COVERS, RESULTING IN A MORE COMPACT GROWTH FORM AND REDUCED TRIMMING.**

**Active Ingredient:**

flurprimidol: $\alpha$ -(1-methylethyl)- $\alpha$ -[4-(trifluoromethoxy)-phenyl]-5-pyrimidinemethanol .....	10%
<b>Inert Ingredients</b> .....	<u>90%</u>
<b>Total</b> .....	100%

Contains 0.5 ounce (14.2 grams) active ingredient per 1/2 ounce water-soluble packet.

### Keep Out of Reach of Children

### CAUTION / PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

**Refer to inside of label booklet for additional precautionary information and Directions for Use including First Aid, and Storage and Disposal.**

**Notice:** Read the entire label before using. Use only according to label directions. **Before buying or using this product, read *Terms and Conditions of Use, Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies* at the end of the label booklet. If terms are unacceptable, return at once unopened.**

**AGRICULTURAL CHEMICAL:** Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 67690-14  
FPL 20130619

EPA Est. No. \_\_\_\_\_  
[SPC-] \_\_\_\_\_

Cutless is a registered trademark of SePRO Corporation  
SePRO Corporation 11550 N. Meridian St., Ste. 600, Carmel, IN 46032 U.S.A.

**Plant Growth Regulator**

**Net weight** \_\_\_\_\_

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[Label booklet text, ALL containers]

**PRECAUTIONARY STATEMENT**

**Hazards to Humans and Domestic Animals**

**Keep Out of Reach of Children**

**CAUTION / PRECAUCIÓN** Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

**Harmful If swallowed, inhaled or absorbed through the skin. Avoid contact with eyes, skin, or clothing. Avoid breathing dust or spray mist. After handling, wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.**

**Personal Protective Equipment (PPE)**

It is recommended that applicators and other handlers wear:

- Eye protection such as goggles or face shield
- Long-sleeved shirt and long pants or coveralls
- Chemical-resistant gloves
- Shoes plus socks

<b>First Aid</b>	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency endangering health or the environment involving this product, call <b>INFOTRAC at 1-800-535-5053</b>.</p>	

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

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**DIRECTIONS FOR USE**

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It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

**Note to User: Packets containing Cutless 10W are water-soluble. Do not allow packet to become wet prior to use. Do not handle with wet hands. Reseal container to protect remaining packets.**

**Product Information for Growth Regulation of Shrubs, Hedges, and Perennial Ground Covers**

Cutless 10W is a systemic plant growth regulator for use on shrubs, hedges and perennial ground covers. Treated plants require less trimming and exhibit a more compact growth form. Growth suppression is achieved by inhibition of gibberellin biosynthesis resulting in reduced internode elongation in terminal shoot growth. Smaller leaves and intensified greening occur in some species. Plant uptake may occur from foliage or by root absorption. Cutless 10W absorbed by plant roots is translocated to above-ground growing points within water conducting tissues. Cutless 10W movement in plants occurs in response to evaporative water loss (transpiration) from leaf surfaces.

Time required for onset of growth suppression may vary from 1 to 2 weeks for herbaceous species up to an entire growing season for certain woody plants. Time from application until onset of growth regulation depends on the rate of water loss from foliage and the rate of water movement through woody stems. In general, growth suppression will be slower to appear and of longer duration in plants with a larger mass of woody tissue. Duration of growth suppression may range from 1 to 3 or more growing seasons. Cutless 10W may not be effective on species with high concentrations of oils, resins or latex materials in stem tissues.

The amount of Cutless 10W required for optimum growth regulation is dependent upon plant characteristics (stem mass, height and foliage volume), environmental setting (exposure to sunlight, temperature conditions, rainfall/irrigation and soil texture), and species tolerance. Because of these interacting factors, plant response to a given application rate of Cutless 10W may vary according to local conditions. Users should establish specific application rates for different species in small scale treatments under actual use conditions.

Activation of Cutless 10W requires at least 1/2 inch of rainfall or sprinkler irrigation. Periodic rainfall or irrigation is needed to maintain uniform growth regulation activity. Avoid irrigation in excess of plant requirements.

**Use Precautions:**

- Use Cutless 10W only on vigorous, well-established plantings.
- Do not use Cutless 10W for treatment of trees.



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- Do not use Cutless 10W on plants from which fruits, nuts or other commodities may be produced for human consumption or livestock feed.
- Do not apply to annual bedding plants.
- Avoid application when weather conditions favor movement of spray drift from treatment area.
- Do not allow runoff to occur during initial irrigation of treated areas.

**Note:** Nontarget plants with roots which extend into soil containing Cutless 10W may exhibit growth regulation.

**Antidote:** Gibberellin may be applied as an antidote to stimulate terminal shoot growth of over-regulated plants.

**Chemigation:** Do not apply this product through any type of chemigation system.

Use Directions

**Application Timing:**

Apply to woody plants from 1 month before until 1 month after budbreak or onset of seasonal growth. If applied to deciduous woody plants after leaves are fully expanded, growth regulation may not be effective until the following year. Allow time for growth regulation effects to be fully expressed (up to 1 year) before making a follow-up application to any woody plant. Apply to herbaceous perennial ground covers from onset of seasonal growth until mid season. Growth regulation from applications made late in the growing season may not be effective until the following year.

**Reapplication:**

To avoid over-application, make repeat applications only after growth regulation from the initial treatment is fully expressed (up to 1 year is required in woody plants). Reapply Cutless 10W only when growth regulation begins to decline from a desired level. Repeat application at a reduced rate may be sufficient to maintain a desired level of growth control.

**Application Rates:**

Starting rates for Cutless 10W treatments are as follows:

- Woody ornamentals - 2 to 4 ounces per 1000 sq. ft. (0.54 to 1.08 lb a.i./A), depending on the mass of woody tissue present.
- Perennial non-woody ground covers - 1 to 2 ounces per 1000 sq. ft. (0.27 to 0.54 lb a.i./A).

**Determining the Amount of Cutless 10W Required:**

Choose the application rate (see starting rates above) required for the type of vegetation to be treated and desired level of growth suppression. Refer to Application Rate Table for Cutless 10W below to determine the number of water-soluble packets required. Alternative methods for determining the number of packets required to treat an area at a given application rate are provided. Use the "Area-Based Method" if the area to be treated is less than 1000 sq. ft. or the "Packet-Based Method" if the area to be treated is greater than 1000 sq. ft.

**Cutless 10W Application Rate Table:**

Application Rate (oz/1000 sq ft)	Area (sq ft) Per 0.5 oz Packet at Specified Rate	Number of 0.5 oz Packets Required Per 1000 sq ft at Specified Rate
1	500	2
2	250	4
3	188	6
4	125	8

**Mixing and Application:**

Apply Cutless 10W in a spray volume of at least 0.5 gallon per 100 sq. ft. (1 gallon per 200 sq. ft.). Determine the amount of spray volume required. Add the correct number of water-soluble packets to the spray tank, allow the water-soluble packets to dissolve completely and mix thoroughly. If backpack equipment is used, shake the spray tank to insure thorough mixing and repeat every few minutes while applying to maintain a uniform spray mixture. If power equipment is used, agitate continuously.

Apply Cutless 10W spray uniformly over the treatment area. Use low pressure and coarse spray to prevent drift to nontarget plants. Sprays may be applied over the top of low growing woody plants and perennial ground covers or directed at the soil beneath shrubs or hedges.

**Activation:** More uniform and consistent results will be obtained if treated areas are irrigated with a minimum of 1/2 inch of overhead sprinkler irrigation within 24 hours of application (avoid runoff during initial irrigation).

**Cleanup:**

Traces of Cutless 10W may be removed from application equipment with isopropyl (rubbing) alcohol. Thoroughly clean application equipment before use with other products to prevent growth regulation of nontarget vegetation.

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Store in original container only.

**Pesticide Disposal:** Wastes resulting from the use of this product which cannot be used according to label directions should be disposed of at an approved waste disposal facility.

**Nonrefillable Container Handling (rigid, any size):**

**(Fiber Carton/Drum and Foil Overpack, nonrefillable container):** Do not reuse or refill this container. Offer for recycling if available. If recycling not available for fiber carton/drum, then dispose of both foil overpack and drum/carton in a sanitary landfill or incinerator, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**TERMS AND CONDITIONS OF USE**

If terms of the following *Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies* are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, to the extent consistent with applicable law, use by the buyer or any other user constitutes acceptance of the terms under *Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies*.

**WARRANTY DISCLAIMER**

SePRO Corporation warrants that the product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. SEPRO CORPORATION MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

**INHERENT RISKS OF USE**

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label such as unfavorable temperatures, soil conditions, ect.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner or application, or other factors, all of which are beyond the control of SePRO Corporation as the seller. To the extent consistent with applicable law, all such risks shall be assumed by buyer.

**LIMITATION OF REMEDIES**

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories) shall be limited to, at SePRO Corporation's election, one of the following:

- (1) Refund of purchase price paid by buyer or user for product bought, or
- (2) Replacement of amount of product used.

To the extent consistent with applicable law, SePRO Corporation shall not be liable for losses or damages resulting from handling or use of this product unless SePRO Corporation is promptly notified of such losses or damages in writing. In no case shall SePRO Corporation be liable for consequential or incidental damages or losses.

The terms of the *Warranty Disclaimer, Inherent Risks of Use* and this *Limitation of Remedies* cannot be varied by any written or verbal statements or agreements. No employee or sales agent of SePRO Corporation or the seller is authorized to vary or exceed the terms of this *Warranty Disclaimer or Limitations of Remedies* in any manner.

© Copyright \_\_\_\_\_ by SePRO Corporation

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[Base label for Non-refillable, rigid containers, any size]



# CUTLESS® 10W

## Specialty Growth Regulator

A SYSTEMIC PLANT GROWTH REGULATOR FOR TERMINAL GROWTH SUPPRESSION IN SHRUBS, HEDGES AND PERENNIAL GROUND COVERS, RESULTING IN A MORE COMPACT GROWTH FORM AND REDUCED TRIMMING.

**Active Ingredient:**

flurprimidol: $\alpha$ -(1-methylethyl)- $\alpha$ -[4-(trifluoromethoxy)-phenyl]-5-pyrimidinemethanol .....	10%
<b>Inert Ingredients</b> .....	<u>90%</u>
<b>Total</b> .....	100%

Contains 0.5 ounce (14.2 grams) active ingredient per 1/2 ounce water-soluble packet.

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### Precautionary Statements

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#### Hazards to Humans and Domestic Animals

**Keep Out of Reach of Children**  
**CAUTION / PRECAUCIÓN**

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**Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with eyes, skin, or clothing. Avoid breathing dust or spray mist. After handling, wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.**

#### Environmental Hazards

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

**Note to User: Packets** containing Cutless 10W are water-soluble. Do not allow packet to become wet prior to use. Do not handle with wet hands. Reseal container to protect remaining packets.

**AGRICULTURAL CHEMICAL:** Do not ship or store with food, feeds, drugs or clothing.

**Refer to inside of the label booklet for additional precautionary information, including First Aid and Directions for Use.**

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Cutless® 10W, 67690-14

**Notice:** Read the entire label before using. Use only according to label directions.  
**Before buying or using this product, read *Terms and Conditions of Use, Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies* inside label booklet.**

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Store in original container only.

**Pesticide Disposal:** Wastes resulting from the use of this product which cannot be used according to label directions should be disposed of at an approved waste disposal facility.

**Nonrefillable Container Handling (rigid, any size):**

**(Fiber Carton/Drum and Foil Overpack, nonrefillable container):** Do not reuse or refill this container. Offer for recycling if available. If recycling not available for fiber carton/drum, then dispose of both foil overpack and drum/carton in a sanitary landfill or incinerator, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

EPA Reg. No. 67690-14  
FPL 20130619

EPA Est. No. \_\_\_\_\_  
[SPC-]\_\_\_\_\_

Cutless is a registered trademark of SePRO Corporation  
**SePRO Corporation** 11550 N. Meridian St., Ste. 600, Carmel, IN 46032 U.S.A.

**Plant Growth Regulator**

**Net Weight** \_\_\_\_\_

**NOTIFICATION**  
**JUL 29 2013**