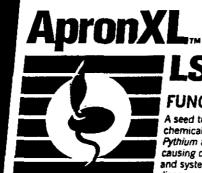
Please read instructions on reverse before completing form.	21 100-799	<u> 3-10-98 10</u>		
Environmental Protection A Washington, DC 20460	gency Re ation Amendment X Other	OPP Identifier Number NOTIFICATION		
	r Pesticide - Section I			
Company/Product Number 100-799	EPA Product Manager Ms. Mary Waller	3. Proposed Classification		
Company/Product (Name) Apron XL LS	PM# 21	X None Restricted		
 Name and Address of Applicant (Include ZIP Code) Novartis Crop Protection, Inc. P. O. Box 18300 Greensboro, NC 27419 	Expedited Review. In accordance my product is similar or identical in complete PA Reg. No.			
Check if this is a new address	Product Name			
S	ection - II			
Amendment - Explain below. Resubmission in response to Agency letter dated X Notification - Explain below.	X Final printed labels in real Agency letter dated "Me Too" Application. Other - Explain below.	MAR 1 0 1998		
Explanation: Use additional page(s) if necessary. (For Section I and Section II.) Submission of final printed labels correcting an error under the soybean directions for use. Specifically, the second sentence under soybeans, "For best early season Pythium control use the higher rate" has been corrected to "For best early season Phytophthora control use the higher rate". This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of 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 95-2 and 40 FR 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.				
S	ection - III	· · · · · · · · · · · · · · · · · · ·		
1. Material This Product Will Be Packaged In: Child-Resistant Packaging Yes* No *Certification must 1. Material This Product Will Be Packaged In: Unit Packaging Yes No No		pe of Container Metal Plastic Glass Paper Other (Specify)		
Location of Net Contents Information 4. Size(s) R	retail Container 5. Locati	on of Label Directions		
Label Container	I 	On Label On Labeling accompanying product		
6. Manner in Which Label is Affixed to Product Lithograph Paper glued Stenciled Other				
Section - IV				
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name Richard Pence Title Senior Regulatory Manager Telephone No. (Include Asa Code) 336-632-2461				
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.				
2. Signature 3. Title Senior Regulatory Manager 4. Typed Name Richard Pence 5. Date February 23,1998				
4. Typed Name Richard Pence 5. Date February 23,1998 EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete. Please read instructions on reverse before completing form.				

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NOTIFICATION

MAR 1 0 1998



FUNGICIDE

A seed treatment chemical for pontral of Pythium and Phytosothora causing damping-off, seed rot and systemic downy mildew diseases of certain trops

Related Compounds1.0% Inert Ingredients: 66.7%

Total: 100.0%

EPA Reg. No. 100-799

EPA Est. 67545-AZ-1® EPA Est. 5905-GA-01® (Superscript is first letter of lot number on container) KEEP OUT OF REACH OF CHILDREN. WARNING/AVISO

Si usted no entiemble la exqueta, busque a alguien chara cue se la explique a usted em detafe. (If you do not understand the label, find someone to explain it to you in detail.)

See additional precautionary statements and directions for use inside booklet.

NCP 799A-L1D 0198

ONE GALLON U.S. Standard Measure PULL HERE TO OPEN

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DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Salle and Warranty before using this product.

CONDITIONS OF SALE AND WARRANTY

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of Novarties Crop Protection, Inc. or the Seller. All such risks shall be assumed by the Buyer.

Novartis warrants that this product conforms to the chamical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. Novartis makes no other express or implied warranty of Fitness or Merchant-sability or any other express or implied warranty. In no case shall Novartis or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. Novaris and the Seller offer this product, and the Buyer and user accept it, subject to the loregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duty authorized representative of Novaris.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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 interval. 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 (REI) of 48 hours. Exception: If the seed is treated with the product and the treated seed is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required 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:

- Coveralis
- Waterproof gloves
- · Shoes plus socks
- Protective evewear

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR DISEASE CONTROL, OR ILLEGAL RESIDUES.

GENERAL INFORMATION

Apron XL LS is a systemic fungicide **seed dressing specifically** for control of systemic downy mildews and diseases caused by soil-borne *Pythium* and *Phytophthora* spp. When a rate range is specified, use higher rates of Apron XL LS when the disease **pressure** is expected to be high.

For control of other soil-borne diseases, such as Rhizoctonia spp., Apron XL LS should be applied in combination with other registered seed dressing fungicides.

Note: Apron XL LS is a systemic fungicide having a specific mode of action. Apron XL LS could be subject to development of insensitive strains of fungi. Development of insensitivity cannot be predicted. Therefore, Novartis cannot assume liability for crop damage resulting from insensitive strains of fungi. Consult with your State Agricultural Experiment Station or Extension Service Specialist for guidance and ways to control any possible Apron XL LS insensitive strains of fungi which may occur.

Apron XLLS may be applied as a water-based sturry with other registered seed treatment insecticides and fungicides through standard sturry- or mist-type commercial seed treatment equipment.

Mixing Instructions

Prepare no more mixture than is required for the immediate operation. Agitate the solution continuously during mixing and during application. Mechanical agitation is recommended for proper mixing of Apron XL LS mixtures.

Apron XL LS Alone: Add 1/4-1/2 of the required amount of water to the mix tank. With the agitator running, add the Apron XL LS to the tank. Continue agitation while adding the remainder of the water. Begin application of the solution after the Apron XL LS has completely dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

Apron XL LS + Tank Mixtures: Add \(^{1}/4^{-1}/2\) of the required amount of water to the mix tank. Start the agitator before adding any tank mix partners. In general tank mix partners should be added in this order: wettable powders, dry flowable formulations, liquid flowable formulations, liquics such as Apron XL LS, and emulsifiable concentrates. Always allow each tank mix partner to become fully dispersed before adding the next product. Provide sufficient agitation while adding the remainder of the water and the Apron XL LS to the mix tank. Allow the Apron XL LS to completely disperse into the mix water. Maintain agitation until all of the mixture has been applied.

Note: When using Apron XL LS in tank mixtures, all products in water-soluble packaging should be added to the tank before any other tank mix partner, including Apron XL LS. Allow the water-soluble packaging to completely dissolve and the product(s) to completely disperse before adding any other tank mix partner to the tank.

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If using Apron XL LS in a tank mixture with other seed treatment products, observe all directions for use, crops/sites, use rates, dilution ratios, precautions, and limitations which appear on the tank mix partner label. No label dosage should be exceeded and the most restrictive label precautions and limitations should be followed. This product should not be mixed with any product which prohibits such mixing.

ATMENT - DOMESTIC USE
For Pythium damping-off control: Apply Apron XL LS as a seed treatment at 0.32-0.64 fl. oz./100 lbs. of seed.
Wheat, barley, rye, oats, millet, rice, corn (field corn, sweet corn, and popcorn), buckwheat, and triticale.
For Pythium damping-off control: Apply Apron XL LS as a seed treatment at the rate of 0.32-0.64 fl. oz./100 lbs. of seed.
For Pythium seed rot and damping-off control in field corn when applied in combination with Maxim™ or captan products at labeled rates: Apply Apron XL LS as a seed treatment at 0.0425 fl. oz./100 lbs. of seed.
For systemic downy mildew control of sweet corn: Apply Apron XL LS as a seed treatment at the rate of 1.28 fl. oz./100 lbs. of seed.
For Pythium damping-off control in wheat, barley, rye, and oats when applied in combination with Dividend® or other seed treatment products labeled for disease control in these crops: Apply Apron XL LS as a seed treatment at 0.0425-0.085 fl. oz./100 lbs. of seed.
For Pythium seed rot and damping-off control in rice when applied in combination with Vitavax® 200, 42-S, Thiram, or RTU® Vitavax-Thiram at labeled rates: Apply Apron XL LS as a seed treatment at 0.0425-0.085 fl. oz./100 lbs. of seed.
Note: If using Apron XL LS-treated rice seed, do not use Ridomil Gold® for control of Pythium in water-seeded rice.
For Pythium seed rot and damping-off control: Apply Apron XL LS as a seed treatment to machine-delinted or acid-delinted cottonseed at the rate of 0.32-0.64 fl. oz./100 lbs. of seed.
Grasses grown for hay grazing or silage, corn (fodder or silage), and small grain grown for hay grazing or silage.
For Pythium damping-off control: Apply Apron XL. LS as a seed treatment at the rate of 0.32-0.64 fl. oz./100 lbs. of seed.
Alfalfa, clover, lespedeza, beans (for forage), soybeans (for forage), soybean hay, peas (for forage), pea vine hay, cowpeas (for forage), cowpea hay, trefoil, vetch, and velvet beans (for forage).
For Pythium damping-off and early season Phytophthora control: Apply Apron XL LS as a seed treatment at the rate of 0.64 fl. oz./100 lbs. of seed.
For suppression of early season downy mildew in alfalfa and soybeans; Apply Apron XL LS as a seed treatment at the rate of 0.64 ft. oz./100 lbs. of seed.
For Pythium damping-off control: Apply Apron XL LS as a seed-treatment at the rate of 0.32-0.64 ft. oz./100 lbs. of seed.
Black-eyed peas, cowpeas, edible soybeans, field beans, chick peas (garbanzo beans), field peas, garden peas, green beans, kidney beans, lima beans, navy beans, okra, peas, pinto beans, pole beans, snap beans, string beans, wax beans, lentils, and lupines.
For Pythium damping-off control: Apply Apron XL LS as a seed treatment at 0.32-0.64 fl. oz./100 lbs. of seed.
For Pythium damping-off control in field beans, kidney beans, navy beans, pinto beans, and lentils when disease pressure is expected to be low: Apply Apron XL LS as a seed treatment at 0.085-0.32 fl. oz./100 lbs. of seed in combination with other seed treatment products labeled for these crops.
For early season Phytophthora control: Apply Apron XL LS as a seed treatment at 0.64 fl. oz./100 lbs. of seed.
For Pythium damping-off and systemic downy mildew control of peas: Apply Apron XL LS as a seed treatment at the rate of 1.28 fl. oz./100 lbs. of seed.
For Pythium seed rot and damping-off control: Apply Apron XL LS as a seed treatment at 0.32-0.64 fl. oz./100 lbs. of seed.

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SEED TREATMENT - DOMESTIC USE (continued)

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Sorghum	For Pythium damping-off control on all sorghum cultivars; Use 0.32-0.64 fl. oz. of Apron XL LS per 100 lbs. of seed applied as a seed treatment.		
•	For Pythium damping-off control when disease pressure is expected to be low: Apply Apron XL LS as a seed treatment at 0.085-0.32 fl. oz./100 lbs. of seed in combination with Maxim or captan products at labeled rates.		
'	For systemic downy mildew control: Apply 0.32-0.64 fl. oz. of Apron XL LS per 100 lbs. of seed on cultivars which possess sorghum downy mildew resistance. To those cultivars which do not possess resistance to a particular race of sorghum downy mildew grown in areas with recent history of severe disease, apply 1.28 fl. oz. of Apron XL LS per 100 lbs. of seed as a seed treatment.		
	Note: Seed treated with the 1.28 fl. oz. rate should be planted and not carried over to the following year.		
;	Only high quality sorghum seed (90% germ and above) should be treated with Apron XL LS.		
Soybeans	For Pythium damping-off and early season Phytophthora control: Apply Apron XL LS as a seed treatment at the rate of 0.16-0.64 ft, oz./100 lbs. of seed. For best early season Phytophthora control use the higher rate.		
	For Pythium damping-off control when disease pressure is expected to be low: Apply Apron XL LS as a seed treament at 0.085-0.32 fl. oz./100 lbs, of seed in combination with other seed treatment products labeled for soybeans.		
Spinach	For Pythium damping-off control: Apply Apron XL LS as a seed treatment at 0.32-0.64 fl. oz./100 lbs. of seed.		
!	Note: Do not apply Apron XL LS to spinach which is destined to be grown in the greenhouse. Containers or tags containing Apron XL LS-treated spinach seed must be labeled with the restriction, "Do not use seed for spinach destined to be grown in the greenhouse."		
Sugar Beets	For Pythium damping-off control: Apply Apron XL LS as a seed treatment at the rate of 0.32-0.64 fl. oz./100 lbs. cf seed.		
Sunflower	For systemic downy mildew control: Apply Apron XL LS as a seed treatment at the rate of 1.28 fl. oz./100 lbs. of seed.		
Turfgrasses (All)	For Pythium damping-off control on golf courses, home lawns, reclamation, and erosion control projects: Apply Apron XL LS as a seed treatment at the rate of 0.64-1.28 fl. oz./100 lbs. of seed.		

Note: For long-term control of Pythium in areas when using Apron XL LS-treated seed, make an application of Subdue® MAXX® 7-10 days after seeding.

SEED TREATMENT – EXPORT USE

FOR TREATMENT OF THE FOLLOWING SEED FOR EXPORT ONLY TO COUNTRIES REQUIRING TREATMENT WITH APRON XL LS BEFORE IMPORTATION. User should verify actual registered rate in country of destination and/or use.

Brassica (Cole) Leafy Vegetables	For Pythium damping-off control: Apply Apron XL LS as a seed treatment at 0.32-0.64 fl. oz/100 lbs. of seed.	
Corn	For Pythium damping-off control: Apply Apron XL LS as a seed treatment at 0.32-0.64 fl. oz/100 fbs. of seed. For systemic downy mildew control: Apply Apron XL LS as a seed treatment at 2.2 fl. oz/100 fbs. of seed.	
Cucurbits	For Pythium damping-off control: Apply Apron XL LS as a seed treatment at 0.32-0.64 ft. oz/100 lbs. of seed.	
Fruiting Vegetables (e.g., tomatoes, peppers, eggplant)	For Pythium damping-off control: Apply Apron XL LS as a seed treatment at 0.32-0.64 fl. oz/100 lbs. of seed.	
Leafy Vegetables	For Pythium damping-off control: Apply Apron XL LS as a seed treatment at 0.32-0.64 fl. oz/100 lbs. of seed.	
Millet	For Pythium damping-off control: Apply Apron XL LS as a seed treatment at 0.32-0.64 fl. oz/100 lbs. of seed. For systemic downy mildew control: Apply Apron XL LS as a see treatment at 2.4 fl. oz/100 lbs. of seed.	

continued...

SEED TREATMENT - EXPORT USE (continued)

Onions	For Pythium damping-off control: Apply Apron XL LS as a seed treatment at 0.32-0.64 fl. oz./100 lbs. of seed.
Peas	For Pythium damping-off and early season Phytophthora control: Apply Apron XL LS as a seed treatment at 0.64-1,28 fl. oz./100 lbs. of seed. For downy mildew control, apply Apron XL LS as a seed treatment at 1.28 fl. oz./100 lbs. of seed.
Root and Tuber Vegetables	For Pythium damping-off control: Apply Apron XL LS as a seed treatment at 0.32-0.64 fl. oz./100 lbs. of seed.
rogetables	Note: Do not apply Apron XL LS to potatoes.
Sorghum	For Pythium damping-off control: Apply Apron XL LS as a seed treatment at 0.32-0.64 fl. oz./100 lbs. of seed. For systemic downy mildew control: Apply Apron XL LS as a seed treatment at 2.2 fl. oz./100 lbs. of seed.
Sunflower	For systemic downy mildew control: Apply Apron XL LS as a seed treatment at 3.75-4.45 fl. oz./100 lbs. of seed.

Seed treated in accordance with the export use pattern must be labeled as follows: FOR EXPORT ONLY - NOT FOR DOMESTIC SALE OR USE.

Note: Federal law requires that bags containing treated seeds shall be labeled with the following information: "This seed has been treated with Apron XL LS fungicide. Do not use for feed, food, or oil purposes. Store away from feeds and foodstuffs." Use with an EPA-approved dye that imparts an unnatural color to the seed.

STORAGE AND DISPOSAL

Pesticide Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

Container Disposal

Do not reuse empty container. Triple rinse (or equivalent), puncture and dispose of in a sanitary landfill, or by incineration, or by open burning, if allowed by state and local authorities. If burned, keep out of smoke from burning containers.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING /AVISO

Causes substantial, but temporary eye irritation. Do not get in eyes or on clothing. Harmful if swallowed or absorbed through skin. Avoid contact with skin.

Statement of Practical Treatment

If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

If swallowed: Call a physician or Poison Control Center. Drink promptly a large quantity of milk, egg white, gelatin solution, or, if these are not available, large quantities of water and induce vomiting by touching back of throat with finger. Avoid alcohol. Do not induce vomiting or give anything by mouth to an unconscious person

If on skin: Wash with plenty of soap and water. Get medical attention.

Note to Physician: If ingested, induce emesis or lavage stomach. Treat symptomatically.

Personal Protective Equipment

Applicators and other handlers must weer:

- Long-sleeved shirt and long pants
- Waterproof gloves
- · Shoes plus socks
- Protective eyewear

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Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Control Statements

When handlers use closed systems in a memor that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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User Safety Recommendations Users should:

- . Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present, or to intertical areas below the mean high water mark. Apply only as specified on this tabel. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

Apron XL™, Dividend®, Maxim™, MAXX®, Ridomil Gold®, and Subdue® trademarks of Novartis RTU® trademark of Gustafson, Inc.

Vitavax® trademark of Uniroyal Chemical Company, Inc.

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Novartis Crop Protection, Inc. Seed Treatment Products Greensboro, North Carolina 27419 NCP 799A-L1D 0198

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ApronXL.

FUNGICIDE

A seed treatment chemical for control of Pythium and Phytophthora causing OF REACH damping-off, seed rot, and OF CHILDR

systemic downy diseases of certai	mildew
Active Ingredients: (R)-[(2,6-dimethylpheny methoxyacetylamino]-pe	pionic
acid methyl ester	
Related Compounds	1.0%
Inert Ingredients:	66.7%
Total:	100.0%

See directions for use in attached Hazards to Humans and Demestic Animals

AGRICULTURAL USE REQUIREMENTS

REQUIREMENTS

Use this product only in accordance with its labeling and with
the Worker Protection Standard, 40

CFR part 170. Refer to supplemental labeling under "Agricultural labe
Requirements" in the Directions
for Use section for information
about this standard.

EPA Reg. No. 100-799
EPA Est. 67545-AZ-1[©]
EPA Est. 5905-GA-01[®]
(Superscript is first letter of lot number on container)
Apron XL™ trademark of Novartis

O1998 Novartis
Novartis Crop Protection, Inc.
Seed Treatment Products
Greensborp, North Carolina 27419

NCP 799A-L1D 0198

ONE GALLON U.S. Standard Measure

OF REACH OF CHILDREN. WARNING/AVISO

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

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Statement of Practical Treatment

If in eyes: Hold eyelids epen and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

If swallowed: Call a physician or Fesson Control Center. Drink promptly a large quantity of milk, agg whire, gelatin solution, or, if these are not available, large quantities of water and induce vomiting by tourning back of threat with finger. Avoid alcohol. Do not induce vomiting or gue anything by mouth to an unconscious person.

If on akin: Wash with plenty of sozo and water. Get medical attention.

Note to Physician: If ingested, incace emesis or lavage stomach. Treat symptomatically.

Environmental Hazards

Do not apply directly to water, 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 waste waters or rinsate. Apply only as specified in this label. Dispose of excess treated seed by corial, away from bodies of water.

Container Disposal

Do not reuse empty container. Triple rinse (or equivalent), puncture and dispose of in a sanitary landfill, or by incineration, or by open burning, if allowed by state and local authorities. If burned, leep out of smoke from burning containers.

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