



# U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Antimicrobials Division (7510-P) 1200 Pennsylvania Avenue NW Washington, D.C. 20460

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Date of Issuance:

3573-90

Nov. 1, 2006

Term of Issuance:

Conditional

Name of Pesticide Product:

**PüR Purifier of Water** 

NOTICE OF PESTICIDE:

x Registration Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Procter and Gamble Company 5299 Spring Grove Ave. Cincinnati, OH. 45217

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
- 2. Change EPA File Symbol 3573-ON to EPA Registration Number 3573-90.
- 3. Delete "s" from Active Ingredients. Change Inert Ingredients to Other Ingredients. Change 100.000% to 100%. Change same information on page 5, Sublabel B.
- 4. Under all Ingredient statements add "2.168 ppm available chlorine"

Page 1 of 3

Signaly of Approving Official:

Date:

Mark A. Hartman

Regulatory Management Branch II Antimicrobials Division (7510P)

November 1, 2006

EPA Form 8570-6

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- 5. Change all Signal Words from Caution to Warning.
- 6. Change the Precautionary language to read: Causes substantial but temporary eye injury. Harmful if absorbed through skin or if swallowed. Avoid contact with skin or clothing. Do not get in eyes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.
  - 7. Add brackets to Master Label, all headings and all subheadings at bottom of each page.
  - 8. Add number 1 in front of Mix on page 2.
  - 9. On pages 2, 4, 5, and 7, second graphic, change Leave the water to read Let water stand. Third graphic same pages, add clean in front of thick.
  - 10. On page 2, under STIR add 'for 5 minutes" to let water stand.
  - 11. On page 2 under Filter and rest of label, add "clean" in front of "thick".
  - 12. On page 2 under Filter remove brackets at third caveat.
  - 13. Change instruction 4 to read "Before Drinking".
  - 14. On page 3 revise signal word and precautionary language as previously described. Revise First Aid statement as follows:

## If in eyes:

- -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.
- -Call a poison control center or doctor for treatment advice.

#### If on skin:

- -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.

#### If swallowed:

- -Call a poison control center or doctor immediately for treatment advice.
- -Have person sip a glass of water if able to swallow.
- -Do not induce vomiting unless told to by a poison control center or doctor.
- -Do not give anything to an unconscious person.

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-xxx-xxxx for emergency medical treatment information.

- 15. On page 4, under Calcium Hypochlorite add "2.168 ppm available chlorine".
- 16. Revise signal word and precautionary language on page 4.
- 17. On page 5, add for 5 minutes after let stand.
- 18. On page 6, under Filter, remove brackets.
- 19. On page 6, change instruction 4 heading to Before Drinking.
- 20. On page 6, revise signal word, precautionary language and First Aid statement as previously described.
- 21. On page 8 remove claims against parasites in first and second paragraphs. Eliminate paragraphs 3, 4, 5, 6, 7, and 8.
- 22. On page 9, eliminate heading Clinically Proven, boxes and contents under heading.
- 23. On page 9, under General Claims delete claims at caveats 8, 9, 10, 11, 12, 13, 14, and 16 in the left box. On the right box delete claims at caveats at 1, 2, 3, 5, and 6.
- 24. On page 10, delete claims at caveat 1, 2, 3, and 5 in left box. Delete claims at bottom of box on right.
- 25. Delete all claims on page 11 as the "where to use" advice is too broad.
- 26. The deficiencies cited in the Efficacy review dated July 26, 2006 must be addressed to Agency's satisfaction in writing by April 1, 2007.

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Copies of our reviews are enclosed.

Page 3 of 3 EPA Registration 3573-90 Initials MAH

PūR Purifier of Water **EPA Registration Number 3573-XX** 

PūR Purifier of Water Master Label

Sublabel A: First Responder/Non-Government Organization Use (USA and International use)

Sublabel B: Consumer Use (USA)

Sublabel A: First Responder/Non-Governmental Organization Use (USA and International use)

## Front Label/Outer Container OR Supplemental Labeling

PūR Purifier of Water

Active ingredients: Calcium Hypochlorite ....... 0.542%

Unert Ingredients: ......99.458%

KEEP OUT OF REACH OF CHILDREN

CAUTION: [For dry product] Causes moderate eye irritation. Harmful if swallowed. Do not inhale. [See back/side panel/supplemental labeling]

Net Contents Statement

X sachets\packets\packets\packets\pouches [Treats Y liters/Z gallons of Water.]

If the shipping container also serves as the outer container then the following information may be included on the front/back panel.

PüR Logo

Purifier of Water (4.0g)

Procter & Gamble Pakistan (Pvt.) Ltd.

B-233/234, H.I.T.E

Hub, Balochistan Pakistan

Batch No. XXXXXXXX

PüR Purifier of Water (4g)

Qty: 240 sachets of 4g Item Code: ZZZZZZZZ

Made in Pakistan

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ACCEPTED WITH COMMENTS

to EFA I etter Dated

Note: Bold, italicized text is for reader clarity only. Bracketed [] text denotes optional text. Backslash denotes alternate text.

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## Back/Side Container OR Supplemental Label

product in a manner inconsistent with its labeling.

2. STIR

5 Semestres 5 MANNATES

Stir well.

Leave the sander.

Stir well.

Leave the sander.

Stir gain until the floor is separated.

The same of th

MIT ACCEPTED WITH COMMENTS IN EPA Letter Dated:

I. MIX:

- Open a sachet/package/packet/pouch/pack using a pair of scissors.
- nderde Acras nomentales Acras nomentales Demands No.
- Add the contents of the sachet/package/packet/pouch/pack to a clean mixing vessel/container/bucket containing/with/holding 10 liters [2.5 gallons] of water.

3573-90

at Federal Insecticide,

2. STIR:

for 5 minutes

- Agitate/stir/mix the powder vigorously in the water for 5 minutes. Be sure a vortex/funnel/whirlpool
  is created when mixing. Then, let the water stand until it clarifies/becomes clear.
- After adding the powder to the water, the water will become colored./The water will become
  colored when the powder is added. The color indicates that the product is working. When the
  process is finished, the water will be crystal clear.

### 3. FILTER:

 If you see the water is still colored, you can mix/stir/agitate again and let it rest for another few minutes.

 Once the water looks clear, and the floc/sediment/particulates is/are at the bottom of the vessel/container/bucket, filter the water through a clean cloth filter into a clean storage vessel/container/bucket and cover it with a lid.

• The filter must be a thick 100% cotton cloth, without holes, that prevents the floc/sediment/particulates from passing through. (Carefully pour the clear water through the cloth into a bucket/vessel/container. The floc/sediment/particulates will be left behind in bottom of the bucket and in the cloth filter)) \_\_\_\_\_\_ remove \_\_brackets

 Discard the floc/sediment/particulates from the water treatment process in the latrine [toilet] [utility sink], or on the ground away from children and animals. [Rinse and wash the cloth thoroughly before reusing.]

# 4. DRINK, as follows: Before Drinking:

- · Wait 20 minutes before drinking the water.
- Do not drink water if it is colored or cloudy after treatment. If the floc/sediment/particulates
  accidentally gets into the treated water, use another cloth to filter the floc/sediment/particulates
  out of the treated water. The water is still good to drink.

Note: Bold, italicized text is for reader clarity only. Bracketed [] text denotes optional text. Backslash \ denotes alternate text.



PüR Purifier of Water EPA Registration Number 3573-XX 4/11/06 Page: 3

- Drink treated water within 24 hours after its preparation. Water that is not consumed should/may be used for cooking, washing, watering animals or otherwise discarded.
- ALWAYS dispense the water from the storage container into another container, such as a cup or glass for drinking.

PRECAUTIONARY STATEMENTS: Hazardous to humans and domestic animals.

CAUTION: [For dry product] Gauses moderate eye irritation. Avoid contact with eyes, skin or clothing.

Harmful if swallowed. Wash thoroughly with soap and water after handling. Do not inhale. Contains iron sulphate (352 mg ferric iron).

FIRST AID: If in eyes, 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 the eye. If on skin, take off contalminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes. If swallowed, have person sip a glass of potable water if able to swallow. Do not induce vomiting unless directed by poison control center or doctor. Consult a doctor or poison control center for treatment advice.

Have the label or sachet with you when consulting a polson central center or doctor, or going for treatment.

**STORAGE/DISPOSAL:** Store away from heat, humidity and sunlight. Dispose of empty container in trash/appropriately. Dispose of floc/sediment/particulates in latrine [toilet] or on the ground away from humans and animals.

EPA Reg. No. 3573-xx EPA Est. No. 3573-PAK-001

If the shipping container also serves as the outer container then the following information may be included on the front/top/side panels.

Palet Pattern icons Xcases/layer X layers/load 1 pallet high

This side up icon
lcon to indicate number of layers
Umbrella icon to indicate keep dry
Exp; Date: MMM YY (MMM=Month, JAN, FEB, MAR, etc. YY= Year, 2008=08, 2009=09, etc.)

Container Mfg. name and address XXXXXXXX (internal tracking number)

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# Labeling for Individual Sachets (Small package: information may be printed on either side of sachet)

PūR Purifier of Water

KEEP OUT OF REACH OF CHILDREN

CAUTION: [For dry product] Gauses moderate eye irritation. In case of contact with skin or eyes, rinse -theroughly with water. Harmful if swallowed, If swallowed, sip water. Contains iron sulphate (352mg ferric iron). Do not inhale. See outer label/container for all precautions.

EPA Reg. No. 3573-XX EPA Est. No. 3573-XX-001.

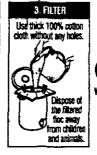
4 g (0.14 oz)

GRAPHICS FOR SACHET

Let water stand clean









Made by/Manufactured by/Distributed by P&G logo Procter & Gamble Pakistan (Pvt.)Ltd. B-233/234, H.I.T.E. Hub., Balochistan, Pakistan XXXXXXX PUR is a trademark of The Procter & Gamble Company

Printed during manufacture: XXXXX MFG. MMMYY EXP. MMMYY (Batch No., Date of Manufacture and Date of Expiration stamped on each sachet during production)

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Note: Bold, italicized text is for reader clarity only. Bracketed [] text denotes optional text. Backslash \ denotes alternate text.

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Sublabel B: Consumer Use (USA)

## Front Label/ Outer Container/Supplemental Label

PüR Purifier of Water

Active Ingredients:

-Inert Ingredients: ......99.458%

2,168 ppm available chlorine

KEEP OUT OF REACH OF CHILDREN

**CAUTION**: [For dry product] Gauses moderate eye irritation. Harmful if swallowed. Do not inhale. [See back/side panel/supplemental labeling]

**Net Contents Statement** 

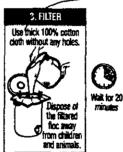
X sachets\packs\packets\packages\pouches[Treats Y liters/Z gallons of Water.]

## Back/Side/Supplemental Label

**DIRECTIONS/INSTRUCTIONS FOR [HOUSEHOLD] USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.









for 5 minutes

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WHI COMMENTS
LENGTH

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#### 1. MIX:

- Open a sachet/package/packet/pouch/pack using a pair of scissors.
- Add the contents of the sachet/package/packet/pouch/pack to a clean mixing vessel/container/bucket containing/with/holding 10 liters [2.5 gallons] of water.

### 2. STIR:

- Agitate/stir/mix the powder vigorously in the water/for 5 minutes. Be sure a vortex/funnel/whirlpool
  is created when mixing. Then, let the water stand until it clarifies/becomes clear.
- After adding the powder to the water, the water will become colored./The water will become
  colored when the powder is added. The color indicates that the product is working. When the
  process is finished, the water will be crystal clear.

Note: Bold, italicized text is for reader clarity only. Bracketed [] text denotes optional text. Backslash \ denotes alternate text.



4/11/06

#### FILTER:

- If you see the water is still colored, you can mix/stir/agitate again and let it rest for another few minutes.
- Once the water looks clear, and the floc/sediment/particulates is/are at the bottom of the bucket, filter the water through a clean cloth filter into a clean storage container and cover it with a lid.
- The filter must be a thick 100% cotton cloth, without holes, that prevents the floc/sediment/particulates from passing through. (Carefully pour the clear water through the cloth into a bucket/vessel/container. The floc/sediment/particulates will be left behind in the bottom of the bucket and in the cloth filter(.) brackets remove
- Discard the floc/sediment/particulates from the water treatment process in the latrine [toilet] [utility sink], or on the ground away from children and animals. [Rinse and wash the cloth thoroughly before reusing.] Before Drinking

4. DRINK, as follows:

- .Wait 20 minutes before drinking the water.
- Do not drink water if it is colored or cloudy after treatment. If the floc/sediment/particulates accidentally gets into the treated water, use another cloth to filter the floc/sediment/particulates out of the treated water. The water is still good to drink.
- Drink treated water within 24 hours after its preparation. Water that is not consumed should/may be used for cooking, washing, watering animals or otherwise discarded.
- ALWAYS dispense the water from the storage container into another container, such as a cup or glass for drinking.

PRECAUTIONARY STATEMENTS: Hazards to humans and domestic animals.

**CAUTION:** [For dry product] Causes moderate eve irritation. Avoid contact with eyes, skin or ciothing. Harmful if swallowed. Wash thoroughly with seap and water after handling. Do not inhale. Contains iron sulphate (352 mg ferric iron).

FIRST AID: If in eyes, 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 the eye. If on skin, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. If swallowed, have person sip a glass of water if able to swallow. Do not induce vomiting unless directed by poison control center or doctor. Call a poison control center for treatment advice.

Have the label or sachet with you when calling poison control center or doctor, or going for treatment.

STORAGE/DISPOSAL: Store away from heat, humidity and sunlight. Dispose of empty container in trash. Dispose of floc/sediment/particulates in latrine [toilet] or on the ground away from humans and animals.

Questions? Comments? Call 1-800-XXX-XXXX Visit Us At: www.xxxxx.com EPA Reg. No. 3573-xx EPA Est. No. 3573-PAK-001 Made in Pakistan

YYYYYYYY (a container identification number for P&G tracking)

YDDDPPPBB (Batch number for tracking)

**Expiration Date: MMMYY** 

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clear

PūR Purifier of Water EPA Registration Number 3573-XX 4/11/06

## Labeling for Individual Sachets (Small package: information may be printed on either side of sachet)

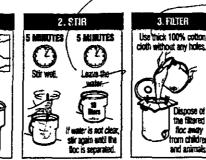
PūR Purifier of Water

2.168 ppm available chlorine KEEP OUT OF REACH OF CHILDREN <u>CAUTION:</u> [For dry product] Causes moderate eye irritation. In case of contact with skin or eyes, rinse thoroughly with water. Harmful if swallowed. If swallowed, sip water. Contains iron sulphate (352mg ferric iron). Do not inhale. See outer label/container for all precautions.

EPA Reg. No. 3573-XX EPA Est. No. 3573-XX-001.

4 g (0.14 oz)

GRAPHICS FOR SACHET



Use thick 100% cotton

Let water stand

Made by/Manufactured by/Distributed by P&G logo Procter & Gamble Pakistan (Pvt.)Ltd. B-233/234, H.I.T.E. Hub., Balochistan, Pakistan XXXXXXXX PUR is a trademark of The Procter & Gamble Company

MFG. MMMYY EXP. MMMYY (Batch No., Date of Manufacture and Date of Expiration stamped on each sachet during production)

> ACCUPTED AND CONTRACTOR In Antion Dates NOV - 1 2006

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# OPTIONAL CLAIMS FOR SUBLABELS A and B

DISINFECTION

This product is for home\household use and removes\is effective in removing\reduces [the level of] list of and/or options:

- bacteria
- viruses
- cysts

<del>--- parasites -</del>

from [most] dirty\contaminated\polluted\ muddy \unclean\impure\ water [sources].

Removes\effective in removing\reduces [the level of] list of and/or options:

- bacteria
- viruses
- cysts

parasites

from [most] dirty\contaminated\polluted\ muddy \unclean\impure\ water [sources].

Kills\eliminates\destroys\reduces\removes\is effective in removing [99.999999% of] list of and/or options:

- common waterborne fecal bacteria
- Escherichia coli (E. coli)
- Salmonella Sphi\Salmonella
- Vibrio cholerae
- Klebsiella terrigena

Killsteliminates\destroys\removes [99.999% of] list of and/or options:

- Common waterborne viruses
- Poliovirus
- Kotavirus

Kills eliminates destroys removes [99.9% of] list of and/or options:

- Common cysts
- Common waterborne cysts
- Cryptosporidium parvum
- Gfardia lamblia

[Provides] [flocculation] [and] disinfection\disinfects [most] dirty\contaminated\polluted\ muddy \unclean\impure\ water [sources].

Disinfects

[Provides] residual\long lasting disinfection benefit—

Robust in removal of turbidity, parasites (>3.3 logs), viruses (>4 logs), bacteria (>7 logs), and chemical contaminants

Purifier\cleaner\cleanser of water

Water purifier\cleaner\cleanser

Water purification\cleaning\cleansing product\powder

For the disinfection of water prior to drinking.

Contains chlorine disinfectant

Uses chlorine [as a] disinfectant

Provides 24 hour protection of drinking water.

Water can be drunk for 24 hours after treatment.

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	Clinically proven [effective] [in reducing diarrhea] [to reduce diarrhea]		
	Reduced\reduces risk of diarrhea [among children/young children/children under 5 years of age]	de lete	
	Clinically Proven [Water] [Disinfectant]	4	ļ
	Provides [clinically proven] [floccolation and] disinfection	NOV - 1 2005	
		a companies Act.	35
	CENEDA .	ou uncor librating. No.	, , , . }
	Clarifier of Water	L ÇLAIMS Removes/eliminates/minimizes turbidity/water	}
)		particulates [sediment from water]	(
5	Water Clarifier	[Fina(\Finished] Water is [measurably] less turbid	{2
)	Water Clarifying Product\Powder	[Final/Rinished] Water meets WHO [and] [EPA]	\{3
(	Water Treatment Product\Powder	drinking water standards [for] list of and/or options:	133
5	[Developed\Formulated\Designed] For home\household use\see list of potential use areas[].	heavy metals*     arsenic     chromium (III)	
	[Developed\Formulated\Designed/Acceptable] for military installation/field use.	organics*     humic acid	
	Treat your water with PUR	pesticides**     BDT	
5	Water treatment product\powder	Each sachet/package/packet/pouch/pack treats 10 liters [2.5 gallons].	54
İ	Boiling is a less complete method of water treatment	[Product is] [shelf] stable for 3 years	\{\{\}
	Boiling does not remove heavy metals	Removes\effective in removing\reduces the level of	
	Provides visual clue it's working	list of and/or options:  heavy metals*	}(
	You can see it working.	arsenic chromium (III)	
	Provides high quality water	• lead • organics*	
, 	Boiling is expensive	humic acid     some pesticides*	
	Effective	DDV  turbidity	
1	For everyday use\ueage [with]	• dirt	
	dirty\contaminated\poliuted\ muddy	sediment	
	\unclean\impure\ water [sources].	[from]	
	For emergency use\usage [with]	[dirty\contaminated\polluted\suspect\foui\nasty\filthy \tainted\muddy\mucky\unclean\impure\vile\rank]	
l	dirty\contaminated\polluted\ muddy	[water] [sources].	
j	\unclean\impure\ water [sources].	• • •	İ

Note: Bold, italicized text is for reader clarity only. Bracketed [] text denotes optional text. Backslash \

**CLINICALLY PROVEN** 

PūR Purifier of Water EPA Registration Number 3573-XX 4/11/06 Page: 10

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15}

Removes reduces\is effective in removing [>94% of] the pesticides [\*DDT, Aldrin and DDE]

Removes reduces\is effective in removing [>96% of] heavy metals [like] list of and/or eptions:

- arsenic
- chromitym-(Hf)
- Jead

After clarification of the water by separating sediment from the treated water, the chlorine released by the active ingredient is then free to kill list of and/or options:

- bacteria
- viruses

Emergency water purification powder.
For emergency treatment of polluted water
For treatment of polluted water
No special equipment needed
Removes soil and dirt from water and destroys waterborpe nicroorganisms
Each sachet\pack\pack\package\pouch treats 10 liters [2.5 gallons] of Water

Effective with lake\river\pond\spring\rain\well\wide variety\dam\pond\earth pan waters

For lake\river\pond\spring\rain\well\wide variety\dam\pond\earth pan waters

Water is good/acceptable for drinking use after 30 minutes

Water is ready to drink after 30 minutes

[PuR]Clean/refreshing water

[Provides] Healthyhygenic water

Simple\easy to use

No equipment needed

Requires filtration

Contains a combination of flocculating and coagulating agents which promote rapid formation of a sediment in the treated water

Pollutants in the form of gross organic matter and microscopic particles adhere to the sediment by the action of the flocculating and coagulating agents

The cloth can be reused after rinsing with clarified, treated water

\*Removes/reduces arsenic, chromium, and lead

\*Reploves/eliminates hymic acid

\*Removes/reduces DDT, Aldrin and DDE

delete

3513-90

	TOUSE
This product may be used in/for (list of and/or options)  homes schools colleges recreational facilities backpacking camparounds camping boats ships campers RVs trailers mobile homes churches military installations military field operations emergency situations emergency relief disaster relief home preparedness kits indoors outdoors	delete

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