

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

February 6, 2017

Joanna Holcombe Regulatory Specialist Arch Chemicals, Inc. 1200 Bluegrass Lakes Parkway Alpharetta, GA 30004

Subject: Label Amendment – Multiple changes to label

Product Name: MOJO

EPA Registration Number: 1258-1370 Application Date: August 5, 2016

Decision Number: 525345

Dear Ms. Holcombe:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Wanda Henson by phone at (703) 308-6345, or via email at <a href="mailto:henson.wanda@epa.gov">henson.wanda@epa.gov</a>

Sincerely,

Demson Fuller, Product Manager 32 Regulatory Management Branch II Antimicrobials Division (7510P) Office of Pesticide Programs

Warde of the for

Enclosure

Note to reviewer:

[All text in brackets [AAA] is optional and may/may not be included on final label] {All text in braces {AAA} is for information purposes and will not appear on final label}

### **MOJO**

ACTIVE INGREDIENT: CALCIUM HYPOCHLORITE	70.2%
OTHER INGREDIENTS:	29.8%
TOTAL:	.100.0%

# KEEP OUT OF REACH OF CHILDREN [MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS]

## DANGER [/] [PELIGRO]

{Note to reviewer: Although this product has a "Danger" signal word, as per the EPA label review manual "The Agency may permit reasonable variations in the placement of the First Aid statement as long as the reference statement, "See First Aid (or Statement of Practical Treatment) on (identify appropriate panel)" appears on the front panel." If the First Aid Statements are placed on the front panel of the final graphic label, the statement below will only reference precautionary statements.}

Read all precautionary [and first aid] statements on [left] [right] [back] [side] panel before use.

ACCEPTED

02/06/2017

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 1050

1258-1370

EPA REG. NO. 1258-1370 EPA EST. NO. XXXXX-YY-ZZ [Superscript Used in Lot Number] NET [WT.][WEIGHT.] XXXXX

[Sold by][Manufactured for][:] ARCH CHEMICALS INC. P.O. BOX 724438 ATLANTA, GA 31139

### PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, absorbed through skin, or inhaled.

- [•] Open in well-ventilated area. Avoid breathing dust and fumes.
- [•] Do not get in eyes, on skin, or on clothing. Do not handle with bare hands. Wear protective eyewear and rubber gloves. For additional protection of skin, wear long sleeves and long pants.
- [•] Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- [•] Remove and wash contaminated clothing before use.

### 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 eye. Call a poison control center or doctor for treatment advice.

**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.

**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 do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

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

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

IN CASE OF EMERGENCY CALL: 1-800-654-6911

### PHYSICAL AND CHEMICAL HAZARDS:

If product is exposed to small amounts of water, it can react violently to produce heat and toxic gases and spatter. Do not add water to this product. Add only into water.

- [•] Do not allow to become wet or damp before use.
- [•] Do not mix this product with a small amount of water. Only add directly to your pool.
- [•] Product can react with other materials, including other water treatment products, to cause intense fire, explosion, and the release of toxic gases.
- [•] Keep all foreign matter, including other water treatment products, away from this product.
- [•] Do not use this product in a floater or feeder that has been used with any other product.
- [•] Do not allow this product to contact other water treatment products. If used with a skimmer, make sure skimmer is completely clean and free of residue from other water treatment products before putting this product in a skimmer.

Exposure to heat can cause this product to rapidly decompose, leading to intense fire, explosion, and the release of toxic gases.

[•] Store in a cool, drv. well-ventilated area.

**Strong oxidizing agent. This product can increase fire intensity.** Keep away from heat and from flame and burning material (like a lighted cigarette).

{Environmental hazards statement for end-use products in containers less than 5 gallons (liquid) or less than 50 pounds (solid, dry weight)} use only the first sentence; products in containers  $\geq$  5 gallons (liquid) or  $\geq$  50 pounds (solid, dry weight) or all container sizes of products registered for industrial/commercial/institutional water treatment or processing uses include the full paragraph.}

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### STORAGE & DISPOSAL:

*{Nonrefillable container}* 

[Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Nonrefillable container. Do not reuse or refill this container. Rinse empty container thoroughly with water to dissolve all material prior to disposal. Offer for recycling if available. Do not contaminate food or feed by storage or disposal or cleaning of equipment. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE EMERGENCY HANDLING.]

{Refillable container – non-household/residential use}

[Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Do not contaminate food or feed by storage or disposal or cleaning of equipment. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE EMERGENCY HANDLING. Refillable container. Refill this container with this product only. Do not use this container for any other purpose. Cleaning of this container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. Rinse empty container thoroughly with water to dissolve all material prior to disposal.]

For disposal of a contaminated or decomposing product, see Emergency Handling.

**EMERGENCY HANDLING:** In case of contamination or decomposition – Do not reseal container. Immediately remove container to an open and well-ventilated outdoor area by itself. Flood with large amounts of water. Dispose of the container and any remaining contaminated material in an approved landfill area.

{If the following Spanish statement is used, it must appear directly above DIRECTIONS FOR USE,} 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.)

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ALL PRECAUTIONARY STATEMENTS BEFORE USE.

### IMPORTANT: DO NOT USE THIS PROOUCT IN ANY FEEDER, FLOATER, SKIMMER, OR OTHER CHLORINATING DEVICE IN WHICH ANY OTHER CHLORINATING COMPOUND HAS BEEN USED

DO NOT use this product with any other chlorinating compound.

DO NOT place in skimmer baskets that contain undissolved material from previously used tablets or sticks.

DO NOT use this product in any chlorinating device which has previously contained other [pool] chemicals.

{Use 1}

[[SWIMMING POOLS:]

[For best results follow a weekly program with our [brand] System.] [Consult your authorized [brand] dealer for advice on the system that best suits your pool and your lifestyle.]

[Take a pool water sample to your authorized [brand] dealer regularly for a detailed water analysis.]

[HOW TO USE: Do not allow this product to contact other water treatment products.

- 1. Use only in pools with a skimmer and skimmer basket.
- 2. Skimmer basket should be free of all other water treatment products before adding recommended amount of this product.
- 3. Place [tablet] [tab] [octagon] [disk] in the empty skimmer basket.
- 4. Replace with a new [tablet] [tab] [octagon] [disk] as needed. Do not mix with other products or dissolve before use. [Do not pre-mix this product. Only add this product directly to your pool.]

[WATER BALANCE: {retail brands only} For optimum product performance, swimmer comfort and crystal clear water, always maintain pH from 7.2 to 7.6, total alkalinity from 60 to 120 parts per million (ppm) and calcium hardness above 200 ppm. Test frequently using a reliable test kit that measures all the above ranges. Use [brand] pool care products to make adjustments. Follow label directions for each product.]

{commercial brands for very large commercial or municipal pools} For optimum product performance, swimmer comfort and crystal clear water, always maintain pH from 7.2 to 7.6, total alkalinity from 60 to 100 parts per million (ppm) and calcium hardness above 200 ppm. Test frequently using a reliable test kit that measures all of the above ranges. Follow label directions for each product.

Do not enter pool until the free available chlorine residual is 1-4 ppm for each of the below noted water treatment applications. {For Industrial/Municipal pool labels:} [Reenter pool when residual is 1-4 ppm, or when chlorine residual meets local public health guidelines].]

[OPENING YOUR POOL: For best results, see Water Balance section above before treatment. Adjust and maintain pH in the 7.2 to 7.6 range. Follow "Shock Treatment" directions on this package. Test free available chlorine residual with a pool test kit. Repeat treatment as needed.]

[ROUTINE CHLORINATION: For best results, see Water Balance section above before treatment. Throughout the pool season, adjust pH to 7.2-7.6.

Begin by using 1 [tablet] [tab] [octagon] [disk] of this product per 10,000 gallons of pool water.

After one day, use a suitable test kit to check free available chlorine residual. Increase or decrease the number of [tablet] [tab] [octagon] [disk] to maintain a free available chlorine residual of 1-4 ppm. Follow "HOW TO USE" directions on this label.]

EPA Reg. No: 1258-1370 EPA Draft Label 2016-08-05 [SHOCK TREATMENT/ SUPERCHLORINATION: For best results, see Water Balance section above before treatment. Adjust pH to 7.2 to 7.6 [with [brand]] [water balance adjusters]. Follow label directions. Shock treat using [a chlorine shock product or [brand]]. Follow label directions on that product. Do not reenter pool until the free available chlorine residual is 1 to 4 ppm.] [Shock treat your pool when opening, then weekly to prevent pool problems. In the summer months when the pool water temperature is 80° F or above, or if the chlorine residual falls rapidly after regular chlorination, superchlorination is recommended. Use a chlorine shock product and follow the directions on that product for superchlorination.]

[Additional shocking to keep water clean and clear is recommended after: rain and heavy winds, high number of swimmers, increased water temperature, increased frequency of pool usage.]]

[WINTERIZING: For best results, see Water Balance section above before treatment. Follow Shock Treatment directions above and add per winterizing directions on the chlorine shock product.]

{Use 2}

### [COMMERCIAL SWIMMING POOLS FEEDERS]

HOW TO USE: [Do not allow this product to contact other water treatment products.] Easy to use [Product name] [for Commercial Swimming Pool Use] [are][is] designed for use only with [Product name][Feeders][feed system][feeder system][feeder system][feeder system][feeder system][feeder system][feeder system][feeder system][feeder system][feeder] providing a steady supply of available chlorine [while the pool's filter pump is in operation.] Used according to the instructions provided with a feeder, this product controls the growth of algae, kills bacteria and destroys organic contaminants. [One Tablet weighs approximately 255 grams (9 oz.)] One pound of this product per 10,000 gallons of water will provide a dosage of 8.3 ppm free available chlorine.

Do not pre-mix this product. Only add this product directly to your [Brand][product name][feeder][feed system]

- 1. Before use, read the appropriate installation instructions and operating manual for your [Brand][product name] Pool [Feeder][feed system][feeder system].
- 2. [Start the filter pump and] check chlorine residual [in the system] with a reliable test kit.
- 3. Fill the [product name][feeder hopper][feed system][feeder system] with [Product name] tablets only. Adjust chlorine feed rate setting according to the operating instructions in the feeder manual.
- 4. After 24 hours, check the chlorine residual. If 1 to 4 ppm, leave the feed rate setting. If chlorine residual level is below 1.0 ppm, increase the feed rate. Allow sufficient time (e.g. one day) after changing the feed rate setting for the chlorine residual to readjust. The pool should not be re-entered until a 1 to 4 ppm chlorine residual is established.
- 5. Always maintain pH between 7.2 and 7.6 by using a suitable pH adjuster according to directions on the label for such products.
- 6. If cyanuric acid is used to stabilize available chlorine, follow label directions for this product and maintain the chlorine residual at 1 to 4 ppm as determined by the test kit.
- 7. Refer to operating manuals for feed rate information.

**[NOTE:** If algae develops, adjust pH to 7.2 to 7.6. Shock with [Brand][Product name], following all label directions. Maintain 5-10 ppm free available chlorine residual for at least four hours. [Pool should not be entered until the chlorine residual is between 1 and 4 ppm. Thoroughly clean pool by scrubbing surface of algae growth, vacuum and cycle through filter.] Monitor chlorine residual until chlorine levels are as indicated in instructions 4 through 7.]

MOJO EPA Reg. No: 1258-1370 EPA Draft Label 2016-08-05 [WATER BALANCE: For best product performance, swimmer comfort and crystal clear water, maintain pH in the 7.2-7.6 range. Maintain total alkalinity in the 60-100 parts per million (ppm ranges). Maintain calcium hardness above 200 ppm. Use a reliable [brand] test kit that measures all these ranges. Use the [HTH] [brand] Pool Care Products to make adjustments. Follow label directions for each product.]

[OPENING YOUR POOL: Adjust and maintain pH in the 7.2 to 7.6 range. Follow "SHOCK TREATMENT / SUPERCHLORINATION" directions on this package. [Allow this product to dissolve completely]. Test free available chlorine residual with a pool test kit. DO NOT re-enter pool until the free available chlorine residual is 1 to 4 ppm. Repeat treatment as needed. See "How to Use" directions for use in feeder for routine chlorination.]

[FOR UNSTABILIZED AND STABILIZED POOLS: After each day, use a suitable test kit to check free available chlorine residual. Increase or decrease the number of [tablets or briquettes] to maintain a free available chlorine residual of 1-4 ppm. [Allow product to dissolve completely.] Do not remove this product from [brand] feeder (chlorinator) until completely dissolved.]

[SHOCK TREATMENT / SUPERCHLORINATION: For best results, see "WATER BALANCE" and "HOW TO USE" section above before treatment. Every 7 days, or as necessary to prevent pool problems, shock treat / super chlorinate the pool by adding [Brand Name] Shock Treatment following the label directions to provide 5 to 10 ppm available chlorine. Additional shock treatments may be required to correct problems which are caused by visible algae, high bathing loads, heavy wind and rainstorms. Additional shock treatments may also be required to correct problems such as unpleasant odors and eye irritation. Check the available chlorine with a suitable test kit.] DO NOT re-enter pool until the free available chlorine residual is 1 to 4 parts per million (ppm).]

[ALGAE CONTROL: Follow "SHOCK TREATMENT / SUPERCHLORINATION" directions on this label. DO NOT enter pool until the free available chlorine residual is 1-4 ppm. If necessary, repeat the treatment. To prevent possible staining take the following steps IMMEDIATELY after treatment: Thoroughly clean pool by brushing surface of algae growth, vacuum and cycle through filter.]

[WINTERIZING: Use a [brand] Chlorine Shock or Algaecide product. Follow label directions on that product. Cover the pool with a pool cover. Prepare the heater, pump and filter components for winterizing by following manufacturer's directions.]

{Use 3}

[DISINFECTION OF DRINKING WATER (EMERGENCY/PUBLIC/INDIVIDUAL SYSTEMS: PUBLIC SYSTEMS) - Using a suitable chemical feed dispenser and test kit, dissolve and dose the chlorinated solution until a concentration of 0.2 – 0.6 ppm is achieved. Begin feeding this solution with a hypochlorinator until a free available chlorine residual of at least 0.2 ppm and no more than 0.6 ppm is attained throughout the distribution system. Check water frequently with a chlorine test kit. Bacteriological sampling must be conducted at a frequency no less than that prescribed by the National Interim Primary Drinking Water Regulations. Contact your local Health Department for further details.]

{Optional Marketing Content}

[Contamination or improper use may cause intense fire, explosion, or the release of toxic gases. Do not allow product to contact any foreign matter, including other water treatment products. If product is exposed to small amounts of water, it can react violently to produce heat and toxic gases and spatter. {Optional – for use on residential use swimming pool products}

[Do not mix this product with a small amount of water. Only add directly to your pool.] [Do not add water to this product. Add only into water. Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Irritating to nose and throat.]]

[FOR USE ONLY WITH [Product Name] SWIMMING POOL FEEDERS ON PROFESSIONALLY SERVICED COMMERCIAL POOLS.]

[FOR MUNICIPAL AND INDUSTRIAL WATER TREATMENT APPLICATIONS]

[COMMERCIAL] BACTERICIDE AND ALGAECIDE [FOR SWIMMING POOLS]

{Dealer}

### WHY YOU SHOULD USE THIS PRODUCT:

[This] [product] [tablet] [product name] [is] [features] [a] [an] [innovative] [patented technology] [that provides] [long-lasting] [slow-dissolving] [chlorination] [chlorinating] [tablet]. [Product name] [is] [easy to use] [kills bacteria] [destroys organic contaminants] and can be used for routine sanitization [in the skimmer].

[[It's] compatible for use with pools equipped with salt chlorine generators to help maintain the proper sanitization level.]

[Product name] is an alternative to [traditional tri-chlor] [TCCA] [tablets] [pucks] [3" tablets] and does not contain cyanuric acid. Perfect for use in a skimmer, this product will destroy bacteria and organic contaminants without overstabilizing your pool or adding additional cyanuric acid to your water. Each long-lasting [brand name] [tablet] [tab] [octagon] [disk] will continuously sanitize your pool in the skimmer for up to one week!]

{ICM}

### [Why you should use this product[?][:]

[This] [product] [tablet] [product name] [is] [features] [a] [an] [innovative] [patent pending technology] [that provides] [long-lasting] [slow-dissolving] [chlorination] [chlorinating] [tablet]. [Product name] [is] [easy to use] [kills bacteria] [destroys organic contaminants] [and can be used for routine sanitization.]

[It's] [compatible for use with pools equipped with salt chlorine generators to help maintain the proper sanitization level.]

[[product name] is an alternative to [traditional tri-chlor] [TCCA] [tablets] [pucks] [3" tablets] and does not contain cyanuric acid. Perfect for use in a [product name][feed system][feeder system][feeder] this product will destroy bacteria and organic contaminants without overstabilizing your pool or adding additional cyanuric acid to your water. ]

[TO DETERMINE YOUR POOL CAPACITY IN U.S. GALLONS, USE THE APPROPRIATE FORMULA BELOW:

POOL SHAPE FORMULA (Use measurements in feet only)

RECTANGULAR Length x Width x Average Depth x 7.5=Total Gallons.

ROUND Diameter x Diameter x Average Depth x 5.9=Total Gallons.

OVAL Maximum Length x Maximum Width x Average Depth x 5.9 = Total Gallons.

FREE FORM Surface Area (Sq. Feet) x Average Depth x 7.5 = Total Gallons]

MOJO EPA Reg. No: 1258-1370 EPA Draft Label 2016-08-05 [TO OBTAIN PROPER FEED RATES FOR AUTOMATIC CHLORINATORS: When used in an automatic (hypo-) chlorinator, this product will effectively provide required available chlorine dosages for the treatment of potable and process water, sanitary or waste flows, etc. Using the Flow Rate and Required Dosage for your application, obtain the proper Feed Rate for this product, and refer to the instructions for adjusting feed rates in the Operating Manual for your feeder to obtain the appropriate setting.]

### {OPTIONAL MARKETING CLAIMS-Statements available to all labels}

[6 tablets [treat][lasts][chlorinate][for] up to 1 month\*][\* based on a 5,000 gallon pool, when used as directed] [12 tablets [treat][last][chlorinate][for] up to 1 month\*][\* based on a 10,000 gallon pool, when used as directed] [68% available chlorine]

[Alternative to Stabilized Chlorine]

[Alternative to TCCA]

[Compatible with Salt Water Pools]

[Controls algae]

[Convenient]

[[CYA] [Cyanuric acid]-free]

[Designed for skimmer use]

[Destroys bacteria]

[Destroys organic contaminants]

[Does not lower pH]

[Does not lower TA]

[Does not contain [a] stabilizer]

[Does not contain [CYA] [cyanuric acid]]

[Does not contribute [CYA] [cyanuric acid] to the water]

[Each [tablet] [tab] [octagon] [disk] lasts for days]

[Each tablet contains enough chlorine to [chlorinate][treat][for] up to 1 week\*][\* [based on a 5,000 gallon] pool, [when used as directed]].

[Easy to use]

[Eliminates bacteria]

[Extended release]

[For routine use in skimmers]

[For use with salt water pools]

[For use with Stabilizer]

[Innovative][exclusive][patent pending technology]

[Innovative][exclusive][patent pending slow-dissolve technology]

[Kills bacteria]

[Kills bacteria, destroys organic contaminants and controls algae]

[Long lasting [tablet] [tab] [octagon] [disk]

[Non-stabilized chemistry]

[Non-stabilized tablet]

[Multifuctional]

[Must add stabilizer separately]

[Sanitizes pool water]

[Slow dissolving]

[Slow release]

[Swimming pool sanitizer]

[Will not cause over stabilization]

{Optional statements for Dealer Retail Brands}

[Step 1 Sanitize

Step 2 Shock

Step 3 Add Algaecide]

{The "[Brand or poolife] 3-Step System" below may be placed on the label to allow easy product identification by consumers.}

[[Brand or poolife] 3-Step System:]

[Step] [1] [Sanitize [It!]] [poolife Exclusive Pool Care Collection [product name]

[Step] [2] [Shock [It!]] [poolife Exclusive Pool Care Collection [product name] Shock Treatment]

[Step] [3] [Defend [It!]] [poolife Exclusive Pool Care Collection [product name]

### {Optional Graphics}











# Requested ABNs: **CCH MARATHON Approved Alternate Names:** Cyanotab NST Slomojo