



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

2686-25

Date of Issuance:

6/10/25

NOTICE OF PESTICIDE:

☒ Registration

☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Dictate Plus No. 495

Name and Address of Registrant (include ZIP Code):

Manuela Petrisor
Hydrite Chemical Company
Electronic Transmittal: Manuela.Petrisor@tsgconsulting.com

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials 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 under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

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 section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Marcel Howard, Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Date:

6/10/25

2. You are required to comply with the data requirements described in the DCI identified below:
 - a. Phosphoric acid GDCI-076001-996
3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 2686-25."
5. Submit one copy of the final printed label for the record before you release the product for shipment.

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 FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). 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) lists 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, FIFRA section 12(a)(1)(B). 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 Assurance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 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. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 01/27/2025
- Alternate CSFs 1 -3 dated 01/27/2025

If you have any questions, please contact Terria Northern via email at northern.terria@epa.gov.

Enclosure: Accepted Label

Dictate Plus No. 495

(Note to Reviewer: Marketing Claims may be used on front panel)

OPTIONAL STATEMENTS:

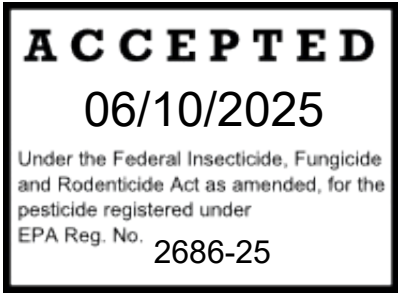
Clean-in-place (CIP) Acid Sanitizer

For Dairy [and]& Food Processing Equipment

{[Insert product name][This product] is a Non-Iodine Blended Acid Sanitizer for CIP and COP Systems, Tanks, and Backflush Systems}

{[Insert product name][This product] is a low pH Acid Sanitizer and Descaler for CIP and COP Systems, Tanks, and Backflush Systems}

ACTIVE INGREDIENTS	
Nonanoic Acid	6.20%
Decanoic Acid	1.04%
Phosphoric acid	8.54%
INERT INGREDIENTS	84.22%
TOTAL.....	100.00%



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

DANGER [PELIGRO]

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.)

(Note to Reviewer: Bullet points and table will be used if label space permits, otherwise First Aid may appear in paragraph format)
(Note to Reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the label.)

FIRST AID	
If in eyes:	<ul style="list-style-type: none">• 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 immediately for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none">• 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:	<ul style="list-style-type: none">• 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:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	
For emergency information on [product, use, etc.], call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call the poison control center 1-800-222-1222. Have product container or label with you when calling a poison control center or doctor or going for treatment.	



HYDRITE CHEMICAL CO.
17385 GOLF PARKWAY
BROOKFIELD, WI 53045
(262) 792-1450

OPTIONAL STATEMENTS:

See [left][right][side][back][inner][outer][attached] [insert][booklet][panel][carton][label] for [additional][precautionary statements].

See [left][right][side][panel] for [additional][precautionary statements].

[See][Consult] [additional][attached][Product Information][Bulletin][sheet][insert][booklet][label] for [other][additional][directions for use][information] [claims][organisms][applications] [and] [proper][use directions].

For [chemical] [and][or] [medical] [and][or] [environmental] emergencies, call (insert name and/or number of emergency contact) [hours of operation] [24 hours a day] [7 days a week].

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. Causes irreversible eye damage and skin burns. May be fatal if absorbed through skin. Harmful if swallowed or inhaled. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wear goggles or face shield (safety glasses). Wear protective clothing (long-sleeve shirt and long pants, socks plus shoes and chemical resistant gloves, such as water proof gloves). 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 reuse.

PHYSICAL AND CHEMICAL HAZARDS: Do not use with or store near any oxidizing or reducing agents. Mix only with water following label directions. Do not mix with chlorinated cleaners or sanitizers. Toxic chlorine gas will be formed.

User Safety Requirements: Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Wash the outside of gloves before removing them.

User Safety Recommendations: Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS:

(If container is equal to or greater than 5 gal., the following statement must appear on the label.)

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the U.S. Environmental Protection Agency.

(If container is less than 5 gal., use the following as an alternate to the above statement.)

This product is toxic to fish and aquatic invertebrates.

DIRECTIONS FOR USE

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

Follow state and local health department regulations for cleaning and sanitizing food processing and dairy equipment.

APPLICATION INSTRUCTIONS

For Dairy and Food Processing Equipment, Tanks, Vats, Pails, Pipelines and Closed Systems-

Remove all visible food particles and soil by a pre-flush or pre-scrape, and when necessary, a pre-soak treatment. Clean all surfaces thoroughly with proper detergents and rinse with potable water. Sanitize at a concentration of 0.5 to 0.9 fl. oz. *[insert product name]*[this product] per 3 gallons of water {(94 - 169 ppm Nonanoic acid, 16 - 28 ppm Decanoic acid and 129 – 233 ppm Phosphoric acid)} {(or equivalent use-dilution)}. At this dilution *[insert product name]*[this product] is effective against *Staphylococcus aureus* (ATCC 6538), *Escherichia coli* (ATCC 11229), *Salmonella enterica* (ATCC 10708), *Listeria monocytogenes* (ATCC 19117) and *Escherichia coli*, 0157:H7 (ATCC 35150). Sanitize Clean-in-place (CIP) or Clean-out-of place (COP) equipment by immersion, circulation or coarse spray sanitizing techniques, as appropriate. Expose all surfaces to sanitizing solutions for a period of not less than 2 minutes. Drain thoroughly and then air dry. Regular use of *[insert product name]*[this product] will prevent the formation of milk stone or mineral stone on processing equipment.

Note: For mechanical operations repeated use solutions may not be reused for sanitizing, but may be reused for other purposes such as cleaning.

OPTIONAL DILUTION TABLE:

SANITIZING DILUTION TABLE

Nonanoic Acid	Decanoic Acid	Phosphoric acid	3 gallons water	10 gallons water	25 gallons water	100 gallons water
94 ppm	16 ppm	129 ppm	0.5 fl. oz.	1.67 fl. oz.	4.16 fl. oz.	16.65 fl. oz.
169 ppm	28 ppm	233 ppm	0.9 fl. oz.	3.00 fl. oz.	7.50 fl. oz.	30.00 fl. oz.

MARKETING CLAIMS

[Note to Reviewer: *Marketing text is considered optional. Sentences can be combined as applicable. Capitalization, punctuation (such as commas), and the words "and" "or" can be added to phrases to make text grammatically correct. Where applicable, the words "This product" or the product name itself may be used at the beginning of the lines below.]*

[Insert product name][This product] is designed for automated CIP systems.

Saves Money

Non-corrosive to hard surfaces at suggested use dilution.

Saves Time and Labor

Low-foaming formula enables effective CIP flow.

Sheeting action provides spotless, film-free, sanitary equipment.

Promotes Quality Assurance

The non-corrosive formula enables its use on hard, non-porous food contact surfaces.

Leaves equipment surfaces shining – mixture of anionic and nonionic surfactants provide better wetting and rinsing.

Ideal for CIP application where a separate sanitizing step is difficult or impossible.

Environmental Implications

Sanitizes during the acid rinse cycle, reducing water volume and related changes during cleanup.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store only in original container. Keep container closed when not in use and under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Do not store below 0°F for extended periods.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: [For non-refillable containers equal to or less than 5 gallons:] Non-Refillable Container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

[For non-refillable containers greater than 5 gallons:] Non-Refillable Container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

[For refillable containers greater than 5 gallons:] Refillable Container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Offer container for recycling if available or reconditioning if appropriate or place in trash.