

Unlike any other disinfectant, Vineland IO-VINE provides its own natural indicator of germicidal activity. Just as long as color remains Vineland IO-VINE solutions are germicidally active. When the color is dissipated, the solution must be replaced.

Vineland IO-VINE acts rapidly, killing most pathogenic bacteria; fungi and viruses, including Salmonella Pullorum, M. tuberculosis, and Newcastle Disease Virus.

Vineland IO-VINE has a high permeating and penetrating power, soaking into cracks and crevices to provide thorough sanitation.

DILUTION CHART

Amount (Fluid Ounces) Vineland IO-VINE to add to water to make the following dilutions:

P.P.M. AVAILABLE IODINE	TO MAKE A SOLUTION CONTAINING			
	12.5 P.P.M.	25 P.P.M.	50 P.P.M.	75 P.P.M.
10 Gal.	Add 2 5 oz.	Add 3 4 oz.	Add 1 1/2 oz.	Add 2 1/2 oz.
50 Gal.	2 oz.	4 oz.	8 oz.	12 oz.
100 Gal.	4 oz.	8 oz.	16 oz.	24 oz.
128 Gal.	5 oz.	10 oz.	20 oz.	30 oz.

For sanitizing poultry drinking water using a Proportioner capable of handling Iodine, add 5 fl. oz. of Vineland IO-VINE to 1 gallon of water to make one gallon of concentrate to treat 128 gallons of drinking water at 12.5 part per million.

VINELAB®

IO-VINE

GENERAL PURPOSE DETERGENT - GERMICIDE AND WATER SANITIZER



ACTIVE INGREDIENTS:

Polyethoxy Polypropoxy Polyethoxy Ethanol-Iodine Complex	21.09%
Nonylphenoxy (Ethyleneoxy) Ethanol-Iodine Complex	20.26%
(Provides 4% Minimum Available Iodine)	
INERT INGREDIENTS	58.65%
Total	100.00%

CAUTION: Keep Out of Reach of Children

NET CONTENTS 1 QUART LIQUID

VINELAND LABORATORIES, INC.
Vineland, New Jersey

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APPLICATIONS - FOR USE IN

- | | |
|----------------|-------------------|
| Incubators | Dairy Barns |
| Hatching Trays | Hog Pens |
| Brooder Houses | Processing Plants |
| Broiler Houses | Equipment |
| Laying Houses | Dog Kennels |

Remove as much soil as possible, then scrub walls, floors, ceilings and equipment with a solution of 2½ fl. oz. of Vineland 10-VINE in 10 gallons of water (75 PPM).

FOR DISINFECTING DRINKING WATER: See chart on opposite panel. Use 12.5 PPM level. The drinking water should have a definite amber color and should be replaced when color is dissipated.

FOR DISINFECTING SHEETS OF PAPER: Immerse for two minutes in a solution of ¾ fl. oz. Vineland 10-VINE in 5 gallons of water (50 PPM).

U.S. Patent No. 2,759,869; 2,931,777; 3,028,299.

U.S.D.A. Reg. No. 6035-24

Made in U.S.A. R2-668040

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