Velocity™ Plus

Pre & Post Milking
Non-Iodine Teat Dip from Concentrate

Velocity Plus is a four-part Chlorine dioxide teat dip system that allows for adjustability in germicidal strength (800, 1,000 and 1,200 ppm) and flexibility in skin conditioning levels (1%, 5%, 10% and 15%) to accommodate changes in weather, udder health status, and herd environment throughout the year. Velocity Plus is a highly effective product for dip, spray or foaming applications.

FEATURES AND BENEFITS

Versatile product blending

As a product blended on-farm using concentrates, dairy producers have the ability to adjust the strength of Chlorine dioxide, from 800-1,200 ppm, and skin conditioning levels, from 1-15%, based on teat soil load or udder health status. The ability to customize a teat dip package just for your farm, with the flexibility to make changes when needed throughout the year, allows you to optimize your costs while best supporting teat and udder health.

On-farm concentrate blending

Dairy operations can benefit from producing fresh teat dip product as needed, oftentimes utilizing a smaller footprint with less required storage.

Teat condition benefits

When Velocity Plus is used as a post dip, it is an excellent skin exfoliator and conditioner, ideal for diminishing hyperkeratosis, protecting teats from weather-related chapping, and overall reducing the risk of skin related mastitis. This concentrate system utilizes GEA's System III conditioning package, which is a three-way skin conditioning system that is formulated for use with Chlorine dioxide teat dips. Dairy producers can customize the percentage of skin conditioners based on teat condition appearance or season.

Extensively tested

Velocity Plus has been proven to be efficacious as a pre- and post-dip using germicidal activity tests against contagious and environmental mastitis pathogens. Additionally, teat-end condition was monitored and scored on both commercial and University herds. The product has proven to be effective for mastitis prevention, and preserves overall teat health and condition.

Vibrant color

Velocity Plus has a vibrant green color that provides visible confirmation that teats have been dipped properly.

Versatile application

Pre- and post-teat dip can be dipped, sprayed, or foamed on teats.

100% customer satisfaction

All GEA hygiene products have a 100% customer satisfaction guarantee.

NPE FREE

engineering for a better world

gea.com

Velocity™ Plus

Pre & Post Milking Non-Iodine Teat Dip from Concentrate

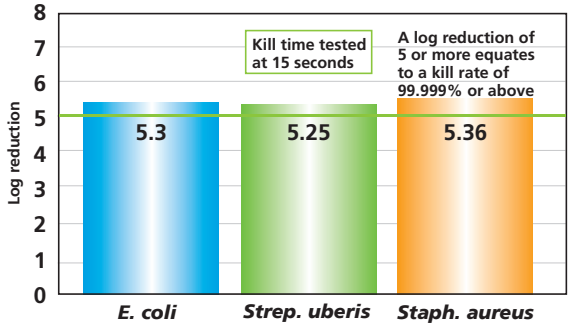
DIRECTIONS FOR USE

Use only when properly mixed. Velocity Plus is made by blending Velocity Plus Base and Velocity Plus Activator with potable water. Additional emollient may be included using System III conditioning package.

Always prepare in a well-ventilated area. Once blended, the product can remain effective for up to three days. For optimal results, fresh product should be used within 24 hours of blending. Precise and accurate blending is made possible with the use of an automated blending system recommended by your GEA dealer or GEA Hygiene Sales Specialist.

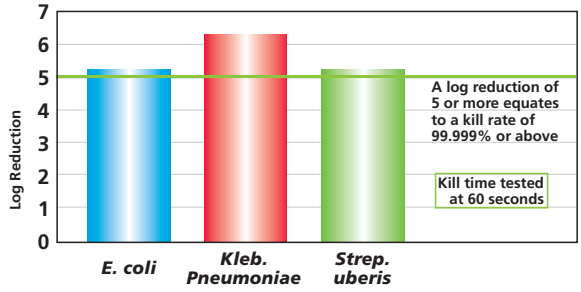
RESEARCH

Velocity Plus Kill Rate Testing



Tested using EN1656 efficacy test standards modified for 15 seconds. Velocity Plus (tested at 1,000 ppm) exceeded kill rate targets for each of the three listed mastitis pathogens. EN1656 is a European standard efficacy test for chemical disinfectants.

Velocity Plus Germicidal Efficacy Testing



Teat suspension assay data shows that Velocity Plus (tested at 1,000 ppm) exceeded kill rate targets with greater than a 5-log reduction against three prominent mastitis-causing pathogens.

PRODUCT PROPERTIES*

Appearance:	Clear, green liquid
Odor:	Chlorine
pH:	2.5-3.5
Specific gravity at 77° F (25° C)	1.007-1.042 (water = 1)

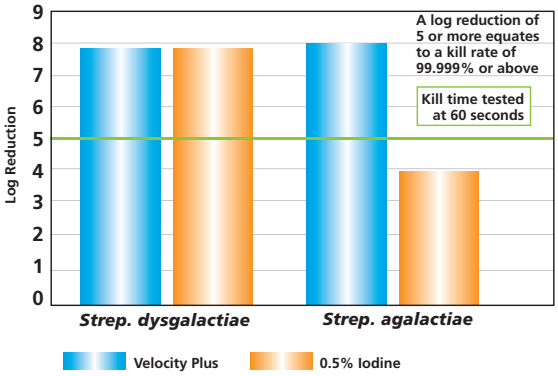
* When properly mixed as directed on label instructions.

ORDERING INFORMATION

U.S. (only)

SKU	Description
7751-0040-982	Velocity™ Plus – Base 5 gal. pail
7751-0041-583	Velocity™ Plus – Base 15 gal. drum
7751-0042-575	Velocity™ Plus – Base 55 gal. drum
7751-0041-042	Velocity™ Plus – Activator 5 gal. pail
7751-0041-653	Velocity™ Plus – Activator 15 gal. drum
7751-0042-615	Velocity™ Plus – Activator 55 gal. drum
7755-1000-372	Velocity™ Plus – Literature (pkg of 20)

Velocity Plus vs. 0.5% Iodine Germicidal Efficacy Testing



Teat suspension assay data shows that Velocity Plus (tested at 1,000 ppm) is equal or better in efficacy (>5-log reduction) against contagious and environmental Streps compared to a 0.5% Iodine teat dip.

GEA North America

GEA Farm Technologies, Inc.

1880 Country Farm Drive, Naperville, IL 60563

Toll Free: 1.877.WS.DAIRY or 1.877.973.2479

gea.com

7755-1000-372 (pkg of 20) (July 21, 2021) © GEA North America. All rights reserved. Subject to modifications. Printed in USA.