



**F&B Divosan Dew**

**VT98**

## High activity no rinse disinfectant for open plant applications

### Description

Divosan Dew is a no rinse & high activity terminal disinfectant specially formulated for open plant cleaning applications for the food, beverage and dairy industries.

### Key properties

- Divosan Dew's active ingredients are based on components that can be found in food, fruits, and vegetables.
- Divosan Dew is a highly concentrated no rinse disinfectant. It provides excellent disinfectant activity against most vegetative forms of microorganisms including gram-positive and gram-negative bacteria and yeasts.
- Divosan Dew is recommended for application in all open plant cleaning processes. It should be applied after surfaces have been thoroughly cleaned and rinsed. It can be used for disinfecting food contact surfaces, floors, walls, utensils and other food preparation equipment and is suitable for use in meat and poultry processors, snack foods, dairies and most other types of food and beverage processing operations.
- Divosan Dew is suitable for manual, soak or spray application.
- Divosan Dew clings to vertical surfaces providing extended contact time and an extremely effective disinfection activity.
- Divosan Dew has excellent wetting properties, allowing it to penetrate cracks and crevices on many surface types, increasing the disinfection effectiveness and an improved end product safety.

### Benefits

- Concentrated product, QAC, chlorine, alcohol & P/N-free
- Specially formulated for food industry use, no rinse required
- Non-tainting, suitable for being used on food contact surfaces
- Descaling properties, helps to avoid scale formation
- Effective in both soft or hard water

### Use Instructions

The product is intended for the disinfection of pre-cleaned surfaces. The product can be used for the disinfection of equipment and surfaces in the food industry, commercial kitchens as well as in areas for general use.

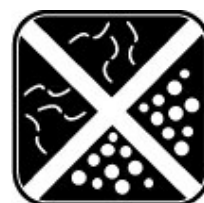
### Usage:

Before disinfection, clean the surface thoroughly with a suitable cleaning agent. Rinse with potable water. Make a solution of 1.5% Divosan Dew (15 ml per liter of water).

The diluted product can be applied by means of:

- dipping: immersing the objects in a diluted solution. It is important that the objects are completely submerged in the liquid.
- with spray equipment (coarse drop) or trigger spray (max. flow rate 1.5 L/min): dilute the product manually or with an automatic dosing system and apply to the surface with low pressure and coarse drop or a trigger spray. Do not spray for more than 30 minutes at the max. flow rate and for more than 60 minutes at flow rates  $\leq$  0.75 L/min. Ensure proper room ventilation of minimum 5ACH.

Let the treated surfaces dry to allow the product to evaporate completely. Rinsing with water is not necessary.





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#### Technical data

Appearance:	Clear, yellow liquid
pH (1% solution at 20°C):	2.2
Relative density (g/cm <sup>3</sup> ; 20°C):	1.06
Chemical Oxygen Demand [COD] (gO <sub>2</sub> /kg):	710.4
Nitrogen Content [N] (g/kg):	none
Phosphorous Content [P] (g/kg):	none

*The above data is typical of normal production and should not be taken as a specification.*

#### Safe handling and storage information

Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet; [sds.diverseys.com](https://sds.diverseys.com). Store in original closed containers away from extremes of temperature. Only for professional users / specialists. Use disinfectants safely. Always read the label and product information before use and follow local regulations and advisory.

#### Product compatibility

Divosan Dew is suitable for use on materials commonly found in the processed food industry, including soft metals such as aluminum and plastic conveyors, when applied at the recommended concentration and temperature. In the event of uncertainty it is advisable to evaluate individual materials before any prolonged use.

#### Test method

##### Reagents

0.1N Sodium hydroxide solution, Phenolphthalein indicator

##### Procedure

Add 100 ml of water and 2 - 3 drops of indicator solution to 10ml of the test solution. Titrate with the sodium hydroxide to a permanent pink end point.

##### Calculation

% v/v Divosan Dew = titre (ml) x 0.22

% w/w Divosan Dew = titre (ml) x 0.233

#### Microbiological data

##### No soil:

EN13697 bactericidal: 0.5 % (20m),

EN13697 yeasticidal: 1.5% (20m),

EN1276 bactericidal: 0.5% (5m),

EN1650 yeasticidal: 1% (5m),

EN14476/EN16777 virucidal: 1% (20m)

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