

Model 20/50 Concentrate Disinfectant

The 20/50 supports a germicidal, detergent and deodorant concentrate disinfectant. The disinfectant is mixed with water having a ratio of .5oz disinfectant to 128 oz (1) gallon of water. This is a typical ratio for a Quaternary Ammonium based product.

The 20/50 model dispenses the disinfectant directly into the main sink containing approximately four (4) gallons of water. To meet the required ratio, 2 oz. of disinfectant is dispensed into the main sink and mixed with water to be effective for a number of pathogens.

In addition to the dilution ratio, this type of disinfectant typically requires a contact or dwell time of 10 minutes that the disinfectant needs to stay wet on the equipment surface.

The number of disinfectant cycles per gallon is approximately 64. Six (6) gallons of water are used for the complete cycle – wash, disinfection and rinse.

The use of our No-Foam to control suds from the disinfectant is occasionally needed.

To insure the disinfectant is being applied, a flow sensor monitors if the disinfectant fluid is being dispensed. The system will alert the operator if there is no fluid and requires a replacement of the empty container.

Safety Data Sheet available on request

Complete listing of pathogen claims available on request