

Comparative Test

Hand Sanitizer

Companion Alcohol-based Foam VS Alcohol-Based Gel

Over the past few weeks, we have all experimented with different types of hand sanitizers. We can all agree that many of them leave room for improvements.

In agricultural and veterinary circles, we are required to disinfect our hands regularly which can become unpleasant when the disinfectant used leaves the hands sticky with an unpleasant odor.

Before adding a hand sanitizer to our product line, we tested several products to select the product that offers the best user experience and the best value for money to the customers.

In order to guarantee our impartiality during this test, we filmed it in full.

[See the video](#)

Our evaluation criteria were as follows:

- Pump usage / waste by users
- Drying time
- Residues / film left after drying
- Odor during and after application
- Amount of product used

We have tested the following disinfectants:

- Commercial alcohol-based disinfectant gel
- Companion alcohol-based disinfectant foam (medical grade)

1) Pump usage / waste by users

Alcohol-Based Gel:

Since the pump is not dosed, full pressure distributes far too much product (5x too much).

As part of the test, we made a line on the pump in order to distribute the same quantity at each pressure and equal quantity to the Companion foam.

Companion Alcohol-based Foam:

The Companion hand sanitizer is distributed in the form of a thick and rich foam via a metered pump.

No waste and perfect quantity with each press of the pump.



2) Application (drying time, residue and odor)

Alcohol-Based Gel:

Drying time:

+/- 75 secondes

Residue:

Leaves a sticky film on your hands and when you rub your hands together, dandruff comes off.

Odor:

Leaves a strong smell of alcohol when dry.



Companion Alcohol-based Foam :

Drying time:

+/- 20 secondes

Residue:

Do not leave any sticky film on your hands and when you rub your hands, they are completely dry.

Odor:

Almost odorless, very slight odor of alcohol.



3) Quantity of product used and distributed for 50 disinfections

As part of our test, we distributed 50 doses of each disinfectant in a container to compare the amount of product used and the amount of product distributed to users.

Quantity distributed to users:

The quantity distributed to users is the same for both products.



Amount of product used:

Although the quantity distributed to users is the same, the Companion disinfectant **used 3 times less product**.



Conclusion of the test

Companion foaming hand sanitizer offers many advantages:

- **Uses 3 times less product** for the same quantity distributed to users
- **Dries 3-4 times faster** than gel
- Leaves **no sticky film**
- **Odorless** after drying
- Compatible with vinyl, latex and nitrile examination gloves.

Companion foaming hand sanitizer is now available!

COMPANION

Alcohol-based Foaming Hand Sanitizer Medical Grade

- Provide exceptional protection for today's veterinarian and food animal production locations.
- Kills 99.9% of harmful bacteria which assists in reducing cross contamination.
- Compatible with vinyl, latex and nitrile examination gloves.
- Dispensed as a thick, rich foam that dries instantly and eliminates inconvenient spills through precisely metered pumps.
- Can be easily transported in vehicles and kept in areas where water is not readily available.

Available in the following formats:

- **NC490909/16:** 7 oz / 208 ml
- **NC490909/1:** 1 gallon / 3,79 liters



The product is currently accepted in Canada under the interim measure related to COVID-19 ([link to the Health Canada site](https://www.canada.ca/en/health-canada/services/drugs-health-products/disinfectants/covid-19/products-accepted-under-interim-measure.html)¹) and will obtain its DIN registration number shortly.

¹ <https://www.canada.ca/en/health-canada/services/drugs-health-products/disinfectants/covid-19/products-accepted-under-interim-measure.html>