

**ENVIRUD** 100% VEGETAL EDIBLE  
DEFORMING AGENT

If Foam is a Problem

**ENVIRUD**

IS THE SOLUTION

# **ENVIRUD™**

**100% Vegetal Edible Defoaming Agent**

Industrial defoamers are available in many forms, especially those with silicone ingredients and compounds. In food and food processing applications silicone defoamers are in restricted use, so a need for a 100% vegetable-derived, natural oil components, edible defoamer was developed. With an outstanding defoaming power to a natural compound product **ENVIRUD™** is a clean label solution for those industries that are not allowed to use silicone defoamers.

**ENVIRUD™** is the first developed Non-Silicone Defoamer for food and food-processing industries with outstanding defoaming effect when used in small amounts, with good resistance to heat and cold, 100% safe and chemically inert. It can be used in all types of foaming liquids, contributing to a higher quality of manufactured products, improving process efficiency and creating a better and less-damaging environment. It meets diverse needs of food industry without the legal and regulatory complications or prohibitions of the Silicone common defoamers, widely available within the market.



## USES

***ENDIRUD™*** CAN BE ADDED DIRECTLY. To determine the amount needed to add, it's a good method to add defoamer such that the active ingredient is around the 0,1% to 1% and observe the defoaming effects. As *ENDIRUDE™* is non-silicone/non-toxic it can be added *Quantum Satis, which mean that it can be added to the point of your total satisfaction for the purpose pretended.*

***ENDIRUD™*** CAN BE ADDED IN ADVANCE TO THE FOAMING LIQUID.

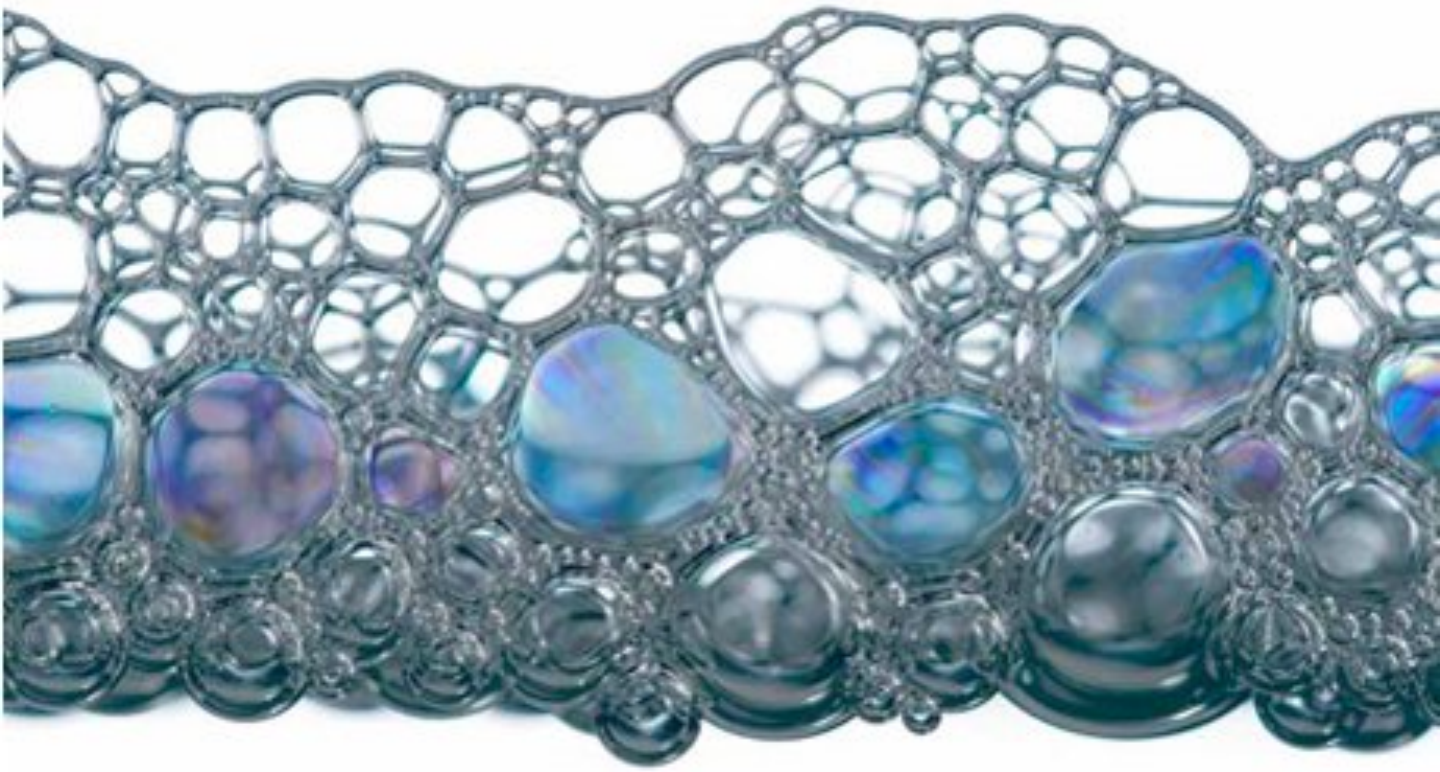
Foam can be controlled by adding *ENDIRUDE™* in advance to a liquid which may exhibit foaming formation. This method is quite effective for controlling foam in closed containers, tanks and/or equipment.

***ENDIRUD™*** CAN BE ADDED IN CONTINUOUS DRIP.

If the foaming liquid is being replaced or is flowing *ENDIRUDE™* will be consumed with the foaming liquid, so in that case adding product in continuous drip is the more effective way to use it.

***ENDIRUD™*** CAN BE ADDED IN SPRAY APPLICATION.

Spray is effective when a lot of foam is generated within a short period of time, or the manufacturer prefer to eliminate temporarily foam that has been developed. Diluted *ENDIRUDE™* can be sprayed directly on the foam by air gun or any other spray device. Foam is broken up as in contact with defoamer and defoamer is dispersed on the liquid. This combination of effects permit to eliminate large amounts of foam in a short period of time. The air gun should have a nozzle with regulated aperture to prevent the defoamer exit as a fine mist, something that will reduce its effectivity.



# ENVIRUD™

**100% Vegetal Edible Defoaming Agent**

## USES

### **ENVIRUD™ CAN BE APPLIED TO THE CONTAINER**

This system is effective when user pretends to prevent foam from growing beyond a certain amount, (i.e: a controlled foaming formation process). Applying **ENVIRUDE™** as a band around the inside of foaming liquid. The foam will be broken up when it reached this band of defoamer.

### **ENVIRUD™ ADDED BY PLACING A CONTAINER OF ENVIRUDE™ INSIDE TANK**

To place a container filled with **ENVIRUD™** inside the foaming tank is another form of use of our product. As the foam level rise up and reach the container, it comes in contact with the defoamer and is broken up. This method is not suitable for cases in which foam develops rapidly, but is effective for keeping mild foaming from growing beyond a certain amount.

## Info

### **ENVIRUD™**

*More info?*

*Please contact us to: [info@ndpharmabiotech.com](mailto:info@ndpharmabiotech.com)*

*Reference: ENVIRUD*

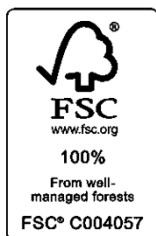
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DEFOAMING AGENT

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