

# Ich-Away™

## Freshwater

Powered  
by Biokos™



Ich-Away™, tube 8 tablets. Each tube treats 400 L/120 Gallons

### Ich-Away: treatment for protozoa

Ich-Away™ is a **natural and easy to use** new generation product designed for freshwater aquariums for the removal of protozoal parasites such as Ich *Ichthyophthirius multifiliis*, also known as White Spot Disease.

### Ich-Away™ is effective on various parasites:

- *Ambiphrya*
- *Chilodonella*
- *Tetrahymena*
- *Trichodina*
- *Cryptocaryon*
- *Epistylis*
- *Philasterides*

### Ich-Away™ is

- Safe for fish and invertebrates
- Effective within minutes
- Easy to use pre-dosed tablets
- Biofilter friendly
- Does not harm nitrifying bacteria
- Naturally degrades in water in one-two days

### Ich-Away™ is powered by Biokos™

Biokos™ is an extract from a naturally-occurring microbe. It is highly effective at “twisting” the cellular membranes of protozoa parasites, causing holes and compromising membrane integrity.



Time lapse shows the effect of Biokos™ on *Ichthyophthirius multifiliis* tomites when released in the water.

Al-Jubury, A. et al., Copenhagen University, Journal of Fish Diseases 41:1147– 1152.

## Ich-Away™ formats

Product Name	Tank Size	Format	Availability
Ich-Away Freshwater 50	50L 15 gallon	Tube 8 scored tablets	On market
Ich-Away Freshwater Water Conditioner 50	50L 15 gallon	Tube 8 scored tablets	On market
NEW	500 – 2000 L (150-600 gallon)	TBD	Late 2024

## Tablet Composition (in %)

Biokos™	30 min
Sodium bicarbonate	42 max
Citric acid	22 max
Other ingredients	15 max

Ich-away is also sold, as private label, by the distributor listed below:

Product Name	Distributor
Bio Skin Clear	Ruinemans
Proto-Pro	Live Aquaria
Natural	Dymax

## Selected References

Al-Jubury et al., 2018  
 Buchmann K., Bresciani J., 2001  
 Buchmann K., 2007  
 Dalsgaard I., Madsen L., 2000  
 Liu. Y., et al., 2015  
 Mathiessen et al., 2022  
 Marana M.H., et al., 2023  
 Watanabe Y. et al, 2023

References available on request

## We are Sundew ApS

Sundew is a Danish bio-venture developing a portfolio of products focused on a range of environmental problems including parasites, algal blooms and invasive species.

Sundew manufactures Biokos™ by fermentation in a proprietary plant in Denmark.

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