

eSha EXIT™ - ANTI WHITESPOT TREATMENT

STOPS ALL SPOT & VELVET

How do I know when to use EXIT?

Disease diagnosis is the first step toward successful and rapid disease cure. Most fish diseases are highly contagious and spread quickly in aquarium conditions so prompt diagnosis and treatment is advised. There are some 'early warning signals' which should be watched for as these can indicate the onset of a disease.

Skin: The skin is the first line of defence and as such it is often the first to show signs of attack from infection. Any changes in skin colour or appearance should be closely watched for.

Fins: Watch your fish's fins. Fins which are held close to the body signal an illness, particularly on live bearing fish.

Swimming behaviour: Unusual or sluggish swimming behaviour can indicate the onset of a disease.



What fish can I treat with EXIT?

Tropical fish ✓

Coldwater fish ✓

Marine fish ✗

EXIT poses no threat to fish, plants or filters when dosed correctly. EXIT gives excellent results, especially with tropical fish.

What does it treat?

EXIT treats all 'Spot' (Ich) causing parasitic species. EXIT distinguishes itself from other products by also treating 'Velvet' disease as well as 'Ich' parasites. This is an advantage because the symptoms for both diseases are often confused. Therefore, EXIT eliminates the danger of choosing the wrong treatment. The table below shows the specific disease organisms that EXIT treats.

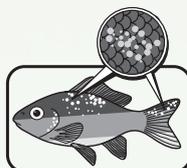
DISEASE SYMPTOMS

- 1 Small white spots on the body and fins of your fish. Your fish may try to 'rub' and 'scratch' against hard objects such as aquarium decor.

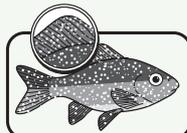


DISEASE SYMPTOMS

'Whitespot disease' - also called 'Ich' or 'Spot' (Ichthyophthirius multifiliis). This is one of the most common problems experienced by aquarists. Virtually all freshwater fishes are affected.



- 2 Fish may have difficulty breathing (rapid Gill movement). A haze of grey and yellowish brown covers the fish. The haze may be 'dotted' in the beginning and look like lots of tiny gold spots. Your fish may try to 'rub' and 'scratch' against hard objects such as aquarium decor. Slime may cover the body.



'Velvet disease' - (Oodinium Pillularis). Fatal for fry. This disease is less common than 'Whitespot' but the symptoms are often confused. Because EXIT treats whitespot and velvet the danger of choosing the wrong treatment is eliminated. EXIT helps solve diagnosis confusion.

EXIT also treats the less common Import spot (big white spots), Pepper spot, Black spot and Coarse Spot. These infections are often very contagious

and can easily spread to healthy fish. The sooner you treat your fish the better their chance of recovery.

Do I need to be careful when diagnosing symptoms?

Yes, care should be taken when diagnosing Whitespot symptoms. This is because some fish, particularly Clown Loach, can display white spots as a re-

sult of poor water quality, not as a result of the parasitic infection. Also, some male fishes, particularly Goldfish, display white spots on the gills and pectoral fins at breeding time. These 'tubercles' are not to be confused with Whitespot parasites.

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EXIT - how does it work?

EXIT works by using a unique double action method to combat two different types of parasites, both the young parasites swimming in the water as well as those 'maturing' on your fish. EXIT does not need any special precautions such as separate tanks, raising of temperature or water renewal. It is biodegradable and even after repeated use no remaining elements are left in the aquarium and no residues are left on the fish. EXIT can be used with very sensitive fish (such as Chocolate Gouramis) and very young fish due to its carefully balanced composition. Unlike many other treatments, EXIT does not contain Formaldehyde which can be damaging to sensitive fish.

How do the parasites attack my fish?

The Whitespot parasites are single celled and are highly contagious when they are young and in the 'free-swimming' stage (tomites). At this stage they

are not visible to the naked eye. They can quickly enter the outer slime coating (mucous membrane) of a new host fish and then 'mature' there for up to 2-3 weeks (maturity occurs quicker in tropical temperatures). When they have matured they breakthrough this slime layer and drop to the bottom of the aquarium attaching to a solid surface. Here they form an encapsulated cyst, inside of which the single cell divides to form 200-1200 new tomites. The cyst then breaks releasing the tomites into the water where they must quickly find a new host to begin the process over again. It is also possible that these parasites remain dormant and wait until your fish is in a weakened condition before striking. Because of the enormous reproductive capacity of these parasites and the high stocking levels often seen in aquariums, just a few can create an epidemic in a very short space of time. It is important to respond quickly to the warning signals.

Dosage

To treat the diseases and conditions outlined in the table (overleaf) use a standard day dose of eSHa-EXIT. This one day dose will cure 80% of cases whilst causing minimal distress to your fish. For more severe infections refer to 'prolonged dosage'.

- 1 Calculate the volume of your aquarium. Calculate only the area occupied by water.

Litres	Length x Width x Depth in cm	÷ 1000
Gallons	Length x Width x Depth in inches	÷ 276
1 Litre = 0.22 Gallons	1 Gallon = 4.54 Litres	

- 2 Locate your aquarium volume on the dosage scale (metric or imperial). Read down to find the corresponding number of drops required for days one, two and three. Note: dosage on days two and three is identical. Locate your aquarium volume on the dosage scale (metric or imperial). Read down to find the corresponding number of drops required for days one, two and three. Note: Dosage on days two and three is identical.

Example: A 100 litre (22 Gallon) aquarium needs 20 drops on day one, 10 drops on day two, 10 drops on day three. (20 drops = 1ml).



- 3 Add drops of EXIT to your aquarium by holding the bottle upside down and squeezing the pipette. Fish should show signs of improvement within 1-2 days.

Standard dosage

(for 100 litres / 22 gallons)

- Day 1: 20 drops
- Day 2: 10 drops
- Day 3: 10 drops

One bottle (20ml) of eSHa EXIT is enough to complete the standard dosage for a 1000 litre (220 Gal) aquarium.

Prolonged dosage

There are exceptionally resistant species (such as Import Spot) which may need two or three more additional doses on the 4th and 5th day. The amount of days you dose depends on the degree of infection. In addition to the Extended Dosage, add 10 drops per 100 litres on day 4 and day 5.

GALLONS	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
▲ DAY 1	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
▲ DAY 2 / 3	2	3	4	5	6	7	8	9	10	11	12	13	14													
LITRES	20	30	40	50	60	70	80	90	100	110	120	130	140													
▲ DAY 1	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
▲ DAY 2 / 3	2	3	4	5	6	7	8	9	10	11	12	13	14													

What precautions must I take when using EXIT?

Water Changes?

It is generally not necessary to do a water change before or after using EXIT. However, there are a few exceptions where a partial water change should be carried out before treating the aquarium:

- 1 In the case of poor water quality. Regular testing with eSHa Aqua-Quick-Test can identify water quality problems in time to take corrective action when needed.
- 2 If you are close to your regular water change (20 - 25% per month - refer to an aquarium keeping guide).
- 3 If using any water conditioners.
- 4 If you have just used or are using another treatment (2 x 40% water changes should be carried out over a period of three days in addition to carbon filtering). Replacing some of the water during or just after treatment effectively removes some of the treatment. Compensate by adding a proportional amount of medication after a water change.

Filtering?

You may continue to filter over non-adsorbing materials such as filter-wool, sand, gravel etc. Always remove chemical 'active' filter media such as activated carbon, UV, oxidisers, resins etc. as these can have a negative influence on the action of EXIT. Keep filters running day and night.

Overdosing?

It is not recommended to add more than the recommended dosages when using EXIT.

Other Treatments?

Never combine treatments unless the manufacturer specifically states that it is safe to do so. If you wish to use another treatment straight after using EXIT, you can remove all EXIT components by filtering over fresh active carbon.

Using EXIT with esha 2000?

Fish which are in a weakened condition or are damaged by any of the aforementioned parasites can

often become vulnerable to 'Superinfections' (this means that the fish suffer from several different diseases at the same time). This further complicates matters and can drive the aquarium hobbyist to despair. However, EXIT and eSHa 2000 Fungus, Finrot and Bacteria Treatment (effective against more than 18 symptoms and diseases) can be safely used in combination to provide you with a powerful and broadly effective tool for curing your fish. eSHa 2000 can also be used as a preventative measure against disease.

How do I keep my fish in good health?

After an illness we strongly recommend that you give your fish a dose of eSHa OPTIMA. eSHa OPTIMA is a unique combination of the essential components found in tropical rivers, lakes and streams. These components are blended with trace elements, minerals, vitamins and natural growth enhancers to give your fish what they are accustomed to in their natural environment. eSHa OPTIMA stimulates and supports the natural immune defences and it speeds up full recovery from illness.

Warnings:

- Always read the leaflet before use.
- This product will stain if spilt.
- Keep out of reach of children.
- Store bottle and leaflet in original packaging.
- For freshwater ornamental fish only.
- This product may discolour the water / stain silicone.
- Keep away from eyes, cuts and sensitive areas.
- This information is subject to change. Please check if you have the latest version.
- This information is general product information not to be mistaken for the instruction leaflet. No rights can be derived from this document.

TOGETHER WE WILL FIND THE SOLUTION

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NL 6200 AK Maastricht

