

Updates to Great Britain's Susceptible and Vector Species Lists – Additional Guidance for the Ornamental aquatic Trade.

September 2024

Disease Guarantees

Longstanding basic principle for imports:

Susceptible Species

If a species is susceptible to a listed disease in GB, these will need to be certified free from the disease(s) before the import can proceed. Whether the Competent Authority is able to meet the disease attestations in the health certificates depends on the status of the source of the aquatic animal - Country, territory or compartment freedom.

Vector Species

Guarantees are only required if the species are in contact with susceptible species or the water source contains susceptible species.

Species Effected by the New Listings

Any species in red are already not permitted as a result of non-native species legislation:

- **Import of Live Fish (England and Wales) Act 1980**
- **The Prohibition of Keeping of Live Fish (Crayfish) Order 1996**
- **The Invasive Alien Species (Enforcement and Permitting) Order 2019**

(Note: Any hybrids of Susceptible or Vector species listed to be considered as vectors.)

Species in black are subject to change for the ornamental trade and are what we believe to have the most impact on trade, such as Zebrafish (*Danio rerio*) but please refer to the full updated lists published on gov.uk [here](#) (and also attached to this e-mail). Many of the source countries will already be certifying freedom for that disease i.e. SVC – goldfish (*Carassius auratus*) require freedom of this disease to enter the GB, therefore highly likely new added species such as zebra fish (*Danio rerio*) will also be considered for those guarantees from the same countries.

Fish Diseases

EHN

Susceptible

- Melanotaenia fluviatilis (crimson spotted rainbow fish)
- *Gambusia affinis* (mosquito fish) not permitted under ILFA
- *Gambusia holbrooki* (eastern mosquito fish) not permitted under ILFA

Vector

- Mogurnda adspersa (purple spotted gudgeon)

VHS

Susceptible

- *Danio rerio* (zebrafish)
- *Pimephales promelas* (fathead minnow)
- *Notropis atherinoides* (emerald shiner) not permitted under ILFA
- *Notropis hudsonius* (spottail shiner) not permitted under ILFA
- *Lepomis gibbosus* (pumpkinseed) not permitted under IAS Order
- *Lepomis macrochirus* (bluegill) not permitted under ILFA
- *Pomoxis nigromaculatus* (black crappie) not permitted under ILFA
- *Pimephales notatus* (bluntnose minnow) not permitted under ILFA

Vector

- *Oryzias dancena* (marine medaka)
- *Oryzias latipes* (Japanese rice fish)
- *Rhinogobius* sp (except - *cliffordpopei*, *duospilus*, *rubromaculatus*, *zhoui*) not permitted under ILFA
- *Fundulus diaphanous* (banded killfish) not permitted under ILFA
- *Notemigonus crysoleucas* (golden shiner) not permitted under ILFA
- *Pomoxi annularis* (white crappie) not permitted under ILFA

SVC

Susceptible

- *Abramis brama* (bream)
- *Danio rerio* (zebrafish)
- *Pimephales promelas* (fathead minnow)
- *Rutilus rutilus* (roach)
- *Percocypris pingi* (Jinsha bass carp)
- *Notemigonus crysoleucas* (golden shiner) not permitted under ILFA

Vector

- *Cynops orientalis* (firebelly newt) Bsal import requirements already apply
- *Oreochromis niloticus* (Nile tilapia)
- *Notropis atherinoides* (emerald shiner) not permitted under ILFA
- *Cirrhinus mrigala* (mrigal) not permitted under ILFA

KHV

Guarantees of freedom are not required for entry to the UK, unless destined for an approved compartment aimed to maintain a free status for that disease.

Susceptible

- Hybrids of *Cyprinus carpio*

Vector

- *Acipenser gueldenstaedtii* (Russian sturgeon)
- *Acipenser ruthenus* × *Huso huso* (hybrid sterlet × beluga)
- *Anodonta cygnea* (swan mussel)
- *Barbatula barbatula* (stone loach)
- *Carassius auratus* (goldfish)
- *Carassius carassius* (crucian carp)
- *Ctenopharyngodon idella* (grass carp)

- *Leuciscus idus* (blue back ide)
- *Perca fluviatilis* (European perch)
- *Rutilus rutilus* (roach)
- *Tinca tinca* (tench)
- *Hypophthalmichthys molitrix* (silver carp) not permitted under ILFA
- *Gymnocephalus cernus* (Eurasian ruffe) not permitted under ILFA

IHN

No ornamental species added to existing lists.

ISA (infection with HPR-deleted ISAV)

No ornamental species added to existing lists.

GS

No ornamental species added to existing lists however, “Other species of fish shall also be considered as susceptible species when in contact with species listed as susceptible through co-habitation or through water supply”.

BKD

No ornamental species added to existing lists.

Hybrids of any fish belonging to the family *Salmonidae* will also be considered as susceptible.

Mollusc Diseases

Perkinsus marinus

Susceptible

No ornamental species added to existing list.

Vector

- *Brachyura spp.* (marine crabs)
- *Macrobrachium rosenbergii* (giant river prawn)
- *Palinurus spp.* (spiny lobsters)
- *Cherax destructor* (yabby crayfish) not permitted under Crayfish Order

Bonamia Exitiosa

No ornamental species added to existing lists.

Microcytos mackini

No ornamental species added to existing lists.

Bonamia ostreae

No ornamental species added to existing lists.

Marteilia refringens

No ornamental species added to existing lists.

Ostreid herpesvirus-1 μ var (OsHV-1 μ var)

No ornamental species added to existing lists.

Crustacean diseases

Taura syndrome

Susceptible

No ornamental species added to existing list.

Vector

- *Fundulus grandis* (Gulf killifish)
- *Gelasimus* [Syn. *Uca*] *vocans*

Yellow head virus

Susceptible

No ornamental species added to existing list.

Vector

- *Cherax quadricarinatus* (red claw crayfish)
- *Fundulus grandis* (Gulf killifish)

White spot disease

UK status does not require freedom from WSSV for imports.

Susceptible

All decapod crustaceans

Vector

No ornamental species added to existing list.