

Title	IMDG Code 2016 / SUPPLEMENT / Recommendations on the Safe Use of Pesticides in Ships / 6
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Note	Incorporating Amendment 35-10

6 SAFETY PRECAUTIONS-GENERAL

6.1

Pesticide materials

6.1.1

Pesticides are often at least as poisonous to humans as to the pests against which they are used. The instructions given on the label or package itself, particularly those relating to safety and disposal of residual material, should be strictly followed.

6.1.2

Pesticides should be stored in strict compliance with national regulations and requirements or the manufacturer's instructions.

6.1.3

Smoking, eating or drinking while using pesticides should always be avoided.

6.1.4

Empty pesticide receptacles and packaging should never be re-used.

6.1.5

Hands should always be washed after applying pesticides.

6.2

Space and surface spraying (See also 3.1.2)

6.2.1

When spraying is being carried out by professional operators they are responsible for taking the necessary safety precautions. If operations are carried out by the crew, the master should ensure that the following safeguards are observed, both in the preparation and the application of the pesticides:

- .1 wear protective clothing, gloves, respirators and eye protection appropriate to the pesticides being used;
- .2 do not remove clothes, gloves, respirators or eye protection whilst applying pesticides, even under hot conditions; and
- .3 avoid excessive application and run-off on surfaces and avoid contamination of foodstuffs.

6.2.2

If clothing becomes contaminated:

- .1 stop work immediately and leave the area;
- .2 remove clothing and footwear;
- .3 take a shower and wash skin thoroughly;
- .4 wash clothing and footwear, and wash skin again; and
- .5 seek medical advice.

6.2.3

After work:

- .1 remove and wash clothing, footwear and other equipment; and
- .2 take a shower, using plenty of soap.

6.3

Fumigation

6.3.1

Ship's personnel should not handle fumigants and such operations should be carried out only by qualified operators. Personnel allowed to remain in the vicinity of a fumigation operation for a particular purpose should follow the instructions of the fumigator-in-charge implicitly.

6.3.2

Aeration of treated cargo spaces should be completed and a clearance certificate issued as in 3.4.2.8 or 3.4.2.10 before personnel are permitted to enter.

6.4

Contact insecticides in the cargo space, admixture with raw grain

6.4.1

When a contact insecticide is to be applied to grain during the loading of a ship, the master should be provided by the grain contractors with written instructions on the type and amount of insecticide used and on the precautions to be taken. Ship's personnel and those unloading cargo should not enter cargo spaces containing treated grains without taking general safety precautions as provided by the manufacturer of the insecticide.

6.5

Exposure to pesticides resulting in illness

6.5.1

In the case of exposure to pesticides and subsequent illness, medical advice should be sought immediately. Information on poisoning by specific compounds may be found in the Medical First Aid Guide for Use in Accidents Involving Dangerous Goods (MFAG) or on the package (manufacturer's instructions and safety precautions on the label or the package itself).