

Instruction leaflet - wood preservatives and plant protection products

Disposal facility: HTI Hamburg - delivery conditions

The below is to communicate to you our delivery conditions for wood and plant protection products for acceptance at

HTI Hamburg

in order to ensure delivery processes are simple and rapid.

The delivery form is laid out in a binding manner in the offer or certificate of disposal/notification and is oriented by the properties, composition and quantity of waste, as well as the technical capabilities of the plant. It is thus imperative that it be complied with. The waste must correspond in its entirety to the information provided to us (safety data sheets, descriptions, photos, analyses, etc.). Deviations may be invoiced with costs. Further rights remain reserved

If deviations from the delivery form are unavoidable, please urgently get in touch with your sales contact before delivery. For all other questions on waste disposal, our sales contacts are also available to you

Delivery is to be made to AVG Hamburg

Delivery dates are to be reported in advance to the scheduling department:

Phone: 0049 - 40 - 733 51-0 Email: Disposition@avg-hamburg.de
Fax: 0049 - 40 - 732 51 64

Delivery hours (incl. unloading time): Mo – Th from 7:00 a.m. to 5:00 p.m.
Fr from 7:00 a.m. to 2:00 p.m.

An overview list with the barrel weights, in line with the individual waste groups, must be sent to the AVG as part of the request for an appointment.

The following waste requires special announcements:

- ADR classes 4.2, 5.1 and 5.2 - oxidising and/or spontaneously combustible materials (please note our special form)
- Waste with an ignition point below 135 °C and diethyl ether
- Waste containing mercury

If our sales contacts have sent you an “approval number” for special waste, this must be given on registration or in the registration form and entered on the accompanying certificate in the box “free for notes” or with notifications on the M/T form.

In addition, our General terms and conditions (version of: 01.06.2022) and the leaflets in the version valid on the date of delivery apply (the documents can be found on our website www.indaver.de under “Service”). If necessary, you can always request documents to be sent.

1. Definition

Waste within the meaning of this information sheet refers to wood preservatives and plant protection products from industry, commerce and hazardous substance collections in accordance with the list below.

2. Delivery form

- The waste must be sorted, packaged and labelled in line with the applicable ADR regulations.
- This is consistency-dependent: clamping ring lid drums must be used for solid to paste-like waste and bunghole drums or drums with plastic screw seals for liquid waste.
- The following basic drum dimensions can be applied:
 - drums up to 30 l:

▪	Width and length:	max. 38 cm	min. 20 cm
▪	Height:	max. 50 cm	min. 20 cm
▪	Weight:	max. 30 kg	min. 10 kg
 - drums > 30 l – 120 l

▪	Diameter:	max. 60 cm	
▪	Height:	min. 58 cm	max. 100 cm
▪	Weight:	see sorting instructions	
- All drums must be tightly sealed, externally clean, intact, approved and suitable for their contents.
- Every drum must be clearly, visibly and permanently labelled with the following information:

• Producer	• EWC Code.
• Type of waste/if needed, Approval number	• Hazardous substance labelling as per GHS/CLP
• Notification No.	• Correct ADR labels
- Any extraneous lettering or inapplicable hazard labels are to be removed
- If a barrel is full or its contents are at the permitted limit, it must be topped up fully with inert (inorganic) materials.
- The group specified according to this packaging directive (= serial No.) with the group designation in addition to the EWC code is stated on the drum. Example: EWC 061301/serial No. 1/plant protection products containing phosphides
- Please take care during packaging that glass containers are unable to move, otherwise there is a danger that they will be destroyed during transit. 60-l drums may only be delivered in a single layer.
- The drums are to be delivered on fully intact, stable, standard wooden pallets. Secure adequately to ensure hazard-free unloading and handling. Stacked height max. 1m (2 layers of 30 l drums). Each pallet may only hold drums of the same size and notification.

- Drums cannot be delivered in ASP containers.
- The delivery must be made using vehicles that allow hazard-free unloading by forklift (no delivery in roll-off containers or skips). At AVG, the deliverer must provide the pallets to the unloading area.
- The following sorting tips from AVG summarise selected facets of the ADR, taking account of practical aspects, but without any claim to being complete, and specify in binding terms the acceptance conditions for the type, the mass and the filling weight of the packaging. The recommendations shown in the table are not binding and must be determined by the producer/loader on the basis of the actual hazardous properties of the material.
- For technical reasons, rolling hoop drums and barrels with side bungs cannot be accepted

3. Criteria

Basic chemical qualities:

If not otherwise agreed in the offer/certificate of disposal, the following basic qualities apply for each drum (parameters not listed must be queried separately):

• Chlorine	50 kg		
• Sulphur:	20 kg		
• Mercury:	0.1 kg		
• Cadmium/thallium:	0.5 kg		
• Arsenic:	5 kg		
• Vanadium:	0.2 kg		
• Other heavy metals (total):	20 kg		
• Bromine:	5 kg		
• Fluorine:	5 kg		
• Iodine:	1 kg		
• Cyanide:	20 kg		
• Org. Silicium:	10 kg		
• Calorific value:	0 – 20	MJ/kg:	max. 100 kg/barrel
	20 – 30	MJ/kg:	max. 50 kg/barrel
	> 30	MJ/kg:	max. 30 kg/barrel

Sorting criteria for the acceptance of wood and plant protection agents

No.	Material group	Packaging
1	Plant protection products containing phosphides: Vole eradicators with metal phosphides (zinc phosphide) such as "Polytanol", "Rumetan", "Arrex", etc.	Small drums placed in approved 30-l PE clamping ring lid barrels max. filling weight per barrel: 5 kg Mono-batches > 1 t only with approval
2	Solid plant protection products, insecticides and wood preservatives (without mercury) Solid plant protection products Solid weedkillers, excepting chlorates Solid pesticides, excepting phosphides Wood preservation salts	drums up to max. 20 l placed in approved 120-l PE clamping ring lid barrels max. filling weight per barrel: 50 kg
3	Liquid plant protection products, insecticides and wood preservatives (without mercury) Liquid plant protection products, weedkillers and plant protection products Wood preservatives with active agents against blue stain, rot and mould, such as impregnation solutions, creosotes ("carbolineum"), primers, varnishes Woodworm eradicators	drums up to max. 20 l placed in approved 120-l PE clamping ring lid barrels Type-tested 20 to 30-l PE canisters directly on pallet max. filling weight per barrel: 50 kg
4	Plant protection, insecticides and wood preservatives containing mercury:	Mercury compounds (e.g. in seed dressings): max. 0.1 kg Hg per drum Please follow the special instructions with respect to labelling and registration

Special details:

The delivery of waste/materials containing the following substances/with the following properties requires our express approval (regardless of the above basic qualities):

- Waste subject to other legal requirements (e.g. CWC, narcotics law, regulation on animal-by products)
- Chemicals (see leaflet for chemicals, inorganic/organic)
- Note: At AVG we work with ABEK masks. Please get in touch if a different airway protection filter is needed for your waste.
- Peroxides
- Plant protection products containing carbides, such as "Delu-Wühlmausgas", "KKB", etc., must be delivered as (inorganic) laboratory chemical residues.
- Plant protection products containing chlorine such as "Unkraut-Ex", must be delivered as (inorganic) laboratory chemical residues.
- Unstable, self-decomposing or otherwise highly reactive substances

4. Excluded substances

- Chemicals in gas/pressurised gas canisters
- Chemical and biological weapons
- Explosives listed in the Explosives Act and waste munitions
- Radioactive waste such as uranium and thorium compounds
- Hydrogen cyanide (prussic acid)
- Asbestos-containing materials
- Dry cells, lead batteries
- Fluorescent tubes
- Unknown substances (corresponds to ADR Waste Group 15 - exception 20)