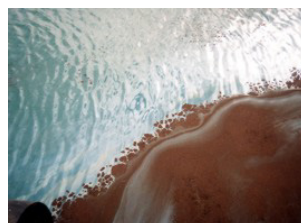




# BIOSORBENT "ECONADIN"



Sorbent "Econadin" – unique natural absorbent of oil. Presents organic material (horse sphagnum peat) with high absorption capacity, on which avirulent oil-oxidizing bacteria showing sorption and destructive activity on relation to petroleum hydrocarbons.

No disposal required!

## APPLICATIONS:

- marine industry
- oil and gas industry
- chemical industry
- industrial enterprises and factories
- aviation companies
- railway companies
- transport companies, gas stations, service stations
- other facilities where petroleum products are used

## Characteristics of the biological product "Econadin"

Carrier: high sphagnum peat

The foundation: avirulent oil-oxidizing bacteria

Absorption capacity: from 1: 4 to 1: 8 (1 kg of "Econadina" sorbs 4-8 kg of oil products)

Desorption: practically absent

Properties: It is hydrophobic and buoyant. Environmentally friendly, non-toxic, odorless, safe for humans, animals and the environment.

Shelf life: 5 years



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**ECONAD**

# BIOSORBENT "ECONADIN"

The biosorbent "Econadin" unites the best absorption properties of organic sorbents and destructive properties of microbial drugs. Specially selected bacteria (in the amount of 107 per 1 g of the drug), oxidize petroleum hydrocarbons to water ( $H_2O$ ) and carbon dioxide ( $CO_2$ ).

## SANITARY AND ENVIRONMENTAL PREPARATION SAFETY:

- protected by patents of Ukraine
- approved by the Ministry of Health of Ukraine (Conclusion State Sanitary and Hygienic expertise for domestic products "Sorbent - biodestructor" Econadin"),
- recommended by the Ministry of Ukraine for emergency situations and protection of the population from the consequences of the Chernobyl disaster,
- Ministry of Ecology and Natural resources of Ukraine,
- Environmental Protection Inspectorate environment of the Northwest region The Black Sea.

## ADVANTAGES OF BIOSORBENT APPLICATION "ECONADIN":

- elimination of pollution without environmental damage;
- blocking of oil pollution in minimum terms;
- localization of oil spills and warning further distribution of petroleum products;
- ensuring further recovery natural balance and stimulation natural self-cleaning processes.

## BIOPREPARATION "ECONADIN" ABSORBES:

- oil and oil products;
- organic and inorganic oils;
- chemically hazardous substances;
- other aggressive pollutants.



**Volume**  
5 l

**Weight**  
~ 0,7 kg



**Volume**  
20 l

**Weight**  
~ 3 kg



**Volume**  
40 l

**Weight**  
~ 6 kg



**Volume**  
50 l

**Weight**  
~ 7,5 kg



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