

## THE SAFETY OF INDUSTRIAL RAW MATERIAL IN THE ASPECT OF GLOBAL PROBLEMS

*Nataliya Bykova, T. Shkabara,  
Chernivtsi trade and economic institute, Ukraine*

Nowadays there are a lot of ecological problems? Which do not have any "national face". They are equal for many countries, that's why they are global.

Soiling of industrial raw material by dangerous substances of chemical, physical and biological nature results in ecological disproportions, which accompany the development of modern agrarian production of the world.

The most dangerous substances are: nitrates, nitrides, pesticides, radio nuclides, heavy metals and bacterial pollutants. One of the aspects of ecological loading on agrarian ecological systems is the soil pollution, which concerns almost each country, dealing with agriculture. Modern agricultural production, based on industry, uses the rank of chemical substances. It would be impossible to provide with the proper level of economic effect of production without them.

As for Ukraine, the problem of soil pollution is in excessive use of mineral fertilizations in agriculture during the period of 70-80th of the 20th century, and its disproportionate use in the conditions of private use of the land. The given breaches result in accumulation of chemical substances in the soil and their coming into vegetation which becomes the source of toxic influence on people, using such production.

Soil pollution results in the breaches of soil physical structure. It is an important ecological problem. In relation to plants, being grown on such soil, these soil breaches will result in the change of qualitative indexes of vegetation.

According to it, the given problems necessitate ecological and economical decisions. To provide people with qualitative production we should:

- creative the centers of products safety;
- control the use of mineral fertilizations and chemicals by manager-ecologists;
- create systems of economical stimulation on the basis of the technologies of biological agriculture;
- stimulate the involving of foreign investments for ecological purposes.

The experience of various economical-developed countries highlights the decisions of such problems. Their experience can be used in Ukraine as well. It is an example of real improvements which also denote the processes of globalization.