

Counterfeit and Illegal Pesticides in Europe

COUNTERFEIT AND ILLEGAL PESTICIDES TRADE

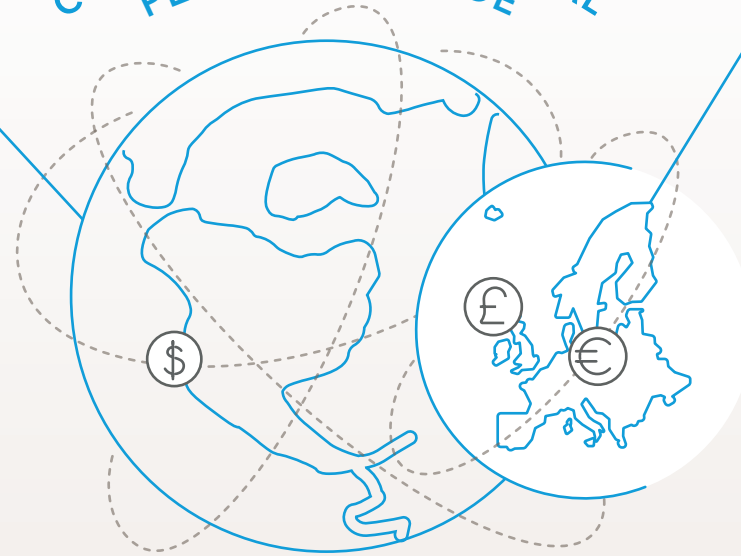
GLOBAL

THE CRIME IS HIGHLY PROFITABLE

Counterfeit and illegal pesticides sales could create

THE 4th LARGEST BUSINESS

IN THE INDUSTRY



EUROPE

Counterfeit and illegal pesticides represent

ALMOST 14%

of the EU pesticides market²⁻³

In Europol's operation **Silver Axe** in 2015 and 2017

OVER 300 tons

OF COUNTERFEIT OR ILLEGAL PESTICIDES WERE SEIZED

Tested and approved legal pesticides are used responsibly as an essential part of agriculture. Pesticides control the pest, weeds, and diseases that attack our food crops. Without crop protection, including legal pesticides, global crop losses to pests could reach 80 percent.¹

The trade in **counterfeit and illegal pesticides** has been growing, with increasing quantities produced, marketed and sold by organised crime network, presenting real risks to farmer's health, the environment and the economy.

Two contrasting worlds

THINK ABOUT THIS...



AUTHORISED PESTICIDES



TESTED

- ✓ >100 specific safety tests
- ✓ Risks understood & controlled
- ✓ Benefits documented



AUTHORISED

- ✓ European Commission, EFSA
- ✓ Member States, Agencies
- ✓ Reviewed every 4 years



SUPPLIERS

- ✓ Committed to deliver safe, high quality products
- ✓ Cooperate with authorities
- ✓ Provide stewardship support



COUNTERFEIT AND ILLEGAL PESTICIDES



UNTESTED

- ✗ No safety test
- ✗ Unknown risk
- ✗ Possible harm (no benefit)



UNAUTHORISED

- ✗ Unregulated
- ✗ Not reviewed



SUPPLIERS

- ✗ Criminals
- ✗ Unknown to authorities
- ✗ No stewardship
- ✗ Support other illegal activities

¹ OECD/FAO (2012), OECD-FAO Agricultural Outlook 2012, OECD Publishing, Paris, http://dx.doi.org/10.1787/agr_outlook-2012-en.

² According to the European Commission - around 10%
"Ad-hoc study on the trade of illegal and counterfeit pesticides in the EU"
https://ec.europa.eu/food/sites/food/files/plant/docs/pesticides_ppp_illegal_ppps-study.pdf

³ According to EUIPO - 13,8 % "The economic cost of IPR infringement in the pesticides sector"
https://euiipo.europa.eu/tunnel-web/secure/webdav/guest/document_library/observatory/resources/research-and-studies/ip_infringement/study10/pesticides_sector_en.pdf

⁴ Institute for the Control of Agrochemicals (ICAMA), Ministry of Agriculture, China
<http://www.chinapesticide.org.cn/ywb/index.jhtml>

#WithOrWithout

All agricultural stakeholders in Europe are under threat

THREATS TO THE VALUE CHAIN



AUTHORITIES & GOVERNMENTS

Counterfeit and illegal pesticides threaten health and safety, hinder economic development, and erode government credibility **€238 million** government revenue lost per year³



LEGITIMATE MANUFACTURERS

The legitimate industry loses approximately **€1.3 billion** of revenue annually³



TRANSPORTATION & SHIPPING

Ports being the main points of entry, smuggling across land borders with third countries



PESTICIDE RETAILERS & DISTRIBUTORS

Loss of reputation with farmers and subsequent loss of business



GROWERS /FARMERS

Loss of crops
Loss of EU subsidies
Soil deterioration
Threat to farmer's health



FOOD COMPANIES

Food supply loss
Loss of trust
Reduction in food security

SOLUTIONS

WHAT YOU CAN DO ABOUT IT



Raise awareness through private and public sector collaboration



Shut down illegal producers



Strengthen enforcement and market controls



Empower pesticide authorities to work directly with customs at import and raise priority with customs at borders



Alert the entire supply /delivery chain to carry only legally registered pesticides from manufacturing countries to destination countries



Integrate anti-counterfeit training into all farmer outreach programs



Comply with all laws and pesticide regulations



Collaborate with international organisations, governments, police, customs and pesticide authorities with training about counterfeit and illegal pesticides



To avoid working with counterfeiters, vessel and aircraft delivery companies engage in "Know Your Customer" (KYC) practices



Comply with ICAMA export certification rules⁴



Preserve supply chain integrity by refusing to deliver counterfeit and illegal pesticides



Sell only legally-registered pesticides; Practice "Know Your Supplier" (KYS) and purchase only from legitimate manufacturers



Inform farmers about the potential risk of counterfeit and illegal pesticides



Ensure compliance with all laws and pesticides regulations



KYS and purchase from authorised pesticides retailers



Report suspicious incidents to pesticide authorities



Demand receipts for every purchase



Insist that farmers use only legally registered and establish programs to ensure this



Collaborate with food export/import authorities to avoid crops being treated with illegal or counterfeit pesticides



KYS and purchase produce only from countries and farmers using authorised pesticides

ECPA and its members work with police, customs and pesticide authorities to ensure that only authentic, authorised pesticides are traded, and used in a safe and responsible manner. As part of industry's fight against the counterfeit and illegal pesticides, we continue to raise awareness about the risks of such products.

IN 2016 & 2017

ACROSS EUROPE

ECPA AND ITS MEMBERS TRAINED:



NEARLY
100,000
FARMERS



NEARLY
9,000
DISTRIBUTORS

If you want to learn more about industry actions, please access our website:
<http://www.ecpa.eu/stewardship/counterfeit-illegal-pesticides>

Example of raising awareness at national level:
<http://bezpiecznaprawa.org>

#WithOrWithout