

Pollution Solution Quiz

The Problem

The left-hand column below contains pollutants that will harm streams and rivers if they enter storm drains. On the right is a list of the harmful effects the pollutants can cause. Can you match each pollutant to its undesirable effect?

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| 1) Motor Oil | A) Accelerates growth of aquatic plants, which rob water of oxygen when they decay. |
| 2) Pet Waste | B) "Killer chemicals that pose serious human and environmental health risks. |
| 3) Anti-Freeze | C) Can contain lead, which is highly toxic to people and animals. |
| 4) Paint | D) This radiator fluid is poisonous to plants and animals, and seriously depletes oxygen in water. |
| 5) Pesticides & Herbicides | E) A single quart of this lubricant will contaminate two million gallons of drinking water. |
| 6) Plastic | F) Takes centuries to biodegrade; harmful to animals that try to eat it. |
| 7) Fertilizer | G) Clogs storm drains and depletes oxygen in streams when it decays. |
| 8) Yard Waste | H) Releases bacteria and other harmful materials into streams. |

The Solution...

Can you match the pollutants in the left-hand column with the appropriate pollution solution? Some solutions are appropriate for more than one pollutant.

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| 1) Motor Oil | A) Compost or bag and deposit at Rock Island's yard waste drop off center. |
| 2) Pet Waste | B) Take to the Scott County Household Hazardous Materials Facility, or share unused portions with others. |
| 3) Paint | C) Recycle or put in trash. |
| 4) Anti-freeze | D) Bag and deposit in trash or flush down toilet. |
| 5) Pesticides & Herbicides | E) Don't over apply: clean up excess. Never hose into gutter. |
| 6) Plastic | F) Recycle at recycling center specializing in car products, or take to the Scott County Household Hazardous Materials Facility. |
| 7) Fertilizer | |
| 8) Yard Waste | |

