

PESTICIDES IN WATER

#1 BRAND

PRO-LAB®

PESTICIDE IN WATER TEST KIT

A recent report of the World Health Organization estimated that there are one million pesticide poisonings, resulting in 20,000 deaths each year. Estimates are that nearly one-half of the ground and well water in the United States is, or is in danger of being, seriously contaminated with pesticides.

WHAT ARE PESTICIDES?

Pesticides are toxic chemicals that are widely used to control weeds, insects, and other unwanted plants or animals in agriculture, industry, and residential settings. Their effectiveness, however, has caused considerable pollution. **Atrazine** and **simazine** are two of the most commonly used pesticides in the United States and both have been found in surface and ground water at toxic levels.

HOW DO YOU COME IN CONTACT WITH PESTICIDES?

Pesticide contamination of drinking water is suspected to be widespread throughout the United States. According to the Environmental Protection Agency (EPA), you may ingest, inhale, or absorb potentially harmful chemicals from drinking pesticide contaminated water, eating foods prepared with contaminated water or breathing in fumes while showering, cooking or washing.

WHAT CAN PESTICIDES DO TO YOU?

While pesticides have different effects on various people, even low level exposure can cause serious health problems. Some people suffer a variety of effects which may include headaches and skin rashes. Long-term exposure from inhalation, ingestion and/or skin absorption can damage internal organs, cause chromosome damage, cancer and death. Fetuses, babies and children are suspected to be more vulnerable than adults.

HOW DO YOU FIND OUT IF YOU HAVE A PESTICIDE PROBLEM?

To find out if pesticides are a problem in your home or office, you must test. **The PRO-LAB® Professional Pesticides in Water Test Kit** is the most accurate instant pesticides test available to the consumer. The NON-TOXIC laboratory grade test strip, when moistened with water, provides an effective and reliable test method.

COMPLETE DIRECTIONS INSIDE • KEEP OUT OF REACH OF CHILDREN

CONTENTS: ■ One (1) pesticide test strip ■ One (1) sample vial ■ One (1) pipette/dropper

IF YOU HAVE ANY QUESTIONS OR COMMENTS PLEASE CALL (954) 384-4446 OR VISIT US ON THE INTERNET AT: WWW.PROLABINC.COM



"Home Safety Test Kits"
WESTON, FLORIDA, 33326
MADE IN U.S.A.
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Pesticides In Water Test Kit

Product #PE111

Laboratory Tested for Accuracy

PROTECT YOUR FAMILY

Check Your Water for Pesticides From:

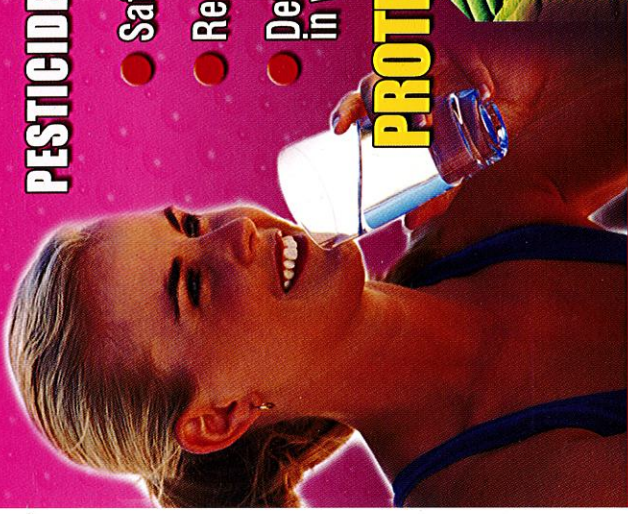
- **Faucets**
- **Private Wells**
- **Home Purification Systems**
- **Reservoirs**
- **Lakes & Streams**
- **Municipal Water Systems**

PESTICIDES IN WATER TEST KIT

- ## ● Detects dangerous pesticides in water

- Reliable results instantly!**

- **Safe and Easy to Use**





PESTICIDES IN WATER TEST KIT

The **PRO-LAB** Pesticides in Water Test Kit (patented) contains everything you need to find out if your water contains unsafe levels of the most commonly used pesticides atrazine and simazine. Each test is calibrated to the Environmental Protection Agency (EPA) Maximum Contaminant Level for atrazine 3ppb (parts per billion) and simazine 4ppb (parts per billion).

Note: read all directions before starting the test. Do not use on hot water. Do not open the foil pouch until immediately prior to use, exposure to air damages the unused test. Do not re-use any part of the test kit.

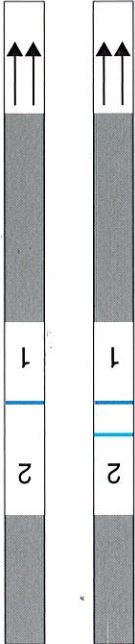
DIRECTIONS

1. Open the foil pouch and take out all of the contents. Each test kit contains one (1) pesticide test strip, one (1) sample vial, and one (1) pipette/dropper, as well as a desiccant packet that preserves the test strip. The desiccant should be discarded once the foil pouch is opened.
2. Using the pipette/eyedropper, place five drops of the water sample you are testing into the sample vial. Then place the vial on a flat surface.
3. Place the pesticide test strip into the sample vial with the arrows pointing down for exactly ten (10) minutes. Do not disturb the test strip or vial during this time. Blue lines will start to appear on the test strip, indicating that the test is working.
4. Take the test strip out of the vial and read the results exactly at the end of the ten (10) minute period. Results may change after the initial ten (10) minutes.

READING THE RESULTS

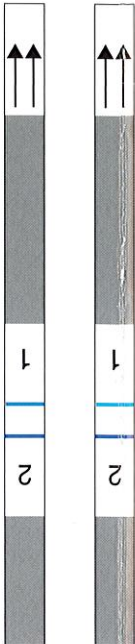
Results are determined by comparing the darkness of the two (2) blue lines on the test strip.

Negative Results: If the bottom line (next to number 1) is darker than the top line (next to number 2).



Positive Results: If the top line (next to number 2) is darker than the bottom line (next to number 1) or lines are equally dark.

SPECIAL NOTE: If you only see one line, next to number 1, the test is negative. If no lines appear, or both lines are very light, the test did not run properly and the result is invalid.



INTERPRETING THE RESULTS

Negative: If the results of the test is **NEGATIVE**, your water sample contains 2ppb (parts per billion) or less of atrazine, or 3ppb (parts per billion) or less of simazine.

Positive: If the result of the test is **POSITIVE**, your water sample contains 3ppb (parts per billion) or more of atrazine, or 4ppb (parts per billion) or more of simazine. If your test strip shows a positive result, your water sample may contain pesticides at at toxic level. Drinking water contaminated with atrazine or simazine at these levels may be dangerous to your health. Take the appropriate action.

Pesticide testing should be conducted a least annually or whenever you suspect a potential contamination.

For questions or more information call 954-384-4446