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Your Information Resource for Poison Ivy, Oak and Sumac

Volume 8, Issue 3

Welcome to the Zanfel Zone! As always, Zanfel Laboratories is here to provide you with important information on plant identification, prevention, and treatment.



Working Around Poison Ivy and Poison Oak

Tips for reducing exposures and misery:

- 1. Plant Identification. In the US, there are two species of poison ivy and two species of poison oak. The shape of the plants' leaves can vary widely from one place to the next. Be suspicious of any climbing vine that uses aerial roots to attach to trees. (For free copies of Zanfel's education resources on plant ID, please click on the "Want To Learn More" link)
- 2. Remember that all parts of the plant are toxic. The plants' toxin, urushiol, is an oil that is found not only in the leaves, but also in the vines, aerial roots, stems, and roots. Running a chainsaw through a poison ivy stem or vine can spray your skin and clothing with urushiol, the plants' rash inducing oil.
- 3. It only takes about 60 minutes for urushiol oil to absorb

IN THIS ISSUE

- Working Around Poison Ivy and Poison Oak
- Where Horticulture Meets High Adventure
- Fall 2018 Events
- Prepare For Poison Ivy's Fall Colors
- Zanfel Facebook Contest
- WANT TO LEARN MORE?

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Dan Boelman RN, BSN Customer Service Manager dboelman@zanfel.com into the skin. If exposure is suspected, wash the exposed skin ASAP with soap and cool water to remove as much unabsorbed urushiol as possible. If it has been more than 60 minutes, the urushiol is already in your skin and "regular" soap and water is no longer effective.

Time of Washing After Exposure	Extent of Removal of Poison Ivy Oil (%)
Immediately	100
10 min	50
15 min	25
30 min	10
60 min	None

Zanfel can be used as a post-exposure preventative to remove the urushiol that has already bonded with the skin, thereby either preventing, or greatly reducing the severity of the reaction.

- 4. Rash treatment: Zanfel is the ONLY product clinically shown to remove urushiol from the skin, ANYTIME after outbreak of the rash. For most mild to moderate reactions, the use of Zanfel completely stops the itching, and puts the body in a position to heal the rash. Zanfel allows the poison ivy/oak affected employee to quickly return to work in an itch free and healing state. For severe or systemic cases, Zanfel can be used in conjunction with a prescribed steroid medication.

- Fisher AA. Poison Ivy/Oak/Sumac Dermatitis. Part 1: Prevention Soap and water, topical barriers, hyposensitization. Cutis 1996; 57:384–386.
 Davila A, Lucas J, Laurora M, Jacoby J, Reed J, Heller M. A new topical agent, Zanfel, ameliorates urushiol-induced Toxicodendron allergic contact dermatitis. Ann Emerg Med 2003; 42(4) Suppl: S98
 Stankewicz H, Cancel G, Eberhardt M, Melanson S. Effective Topical Treatment and Post Exposure Prophylaxis of Poison Ivy: Objective Confirmation. Ann Emerg Med 2007; 50(3) Suppl: S26–S27

Where Horticulture Meets High Adventure

We are proud to help announce the launch of a crowd funding campaign for a new poison ivy themed graphic novel. The Partners 5 is the tale of a poison ivy beast who rises from soil to terrorize and punish the residents of a fictional city, and the crew of horticultural heroes who fight him and his minions. Share the fun and excitement of this thoroughly modern story and find out more by clicking the link below:

https://www.indiegogo.com/projects/the-partners-5-hostile-heartroot-gn#/



Fall 2018 Events

Everyone at Zanfel Laboratories is gearing up for a busy fall. Please stop by to see us at the Zanfel booth if you'll be at any of these events:

- September 26 28

 Emergency Nursing 2018 Conference,
 Pittsburgh, PA
- October 2 4
 American College of Emergency Physicians
 Scientific Assembly, San Diego, CA
- October 5 9
 Mass Jam Boy Scouts of America, Cape Cod, MA
- October 10 12
 Family Medicine Experience AAFP,
 New Orleans, LA
- October 26
 Annual Nurse Practitioner Conference,
 Johnston, IA
- November 1
 Iowa Governor's Occupational Safety and Health Conference, Altoona, IA
- November 2 5
 American Academy of Pediatrics National Conference, Orlando, FL
- November 8
 Iowa Association of Naturalists Fall Workshop,
 Cedar Falls, IA

- November 9 10 **Tree Care Industry Expo**, Charlotte, NC
- November 10
 Circle Ten Xperience Boy Scouts of America,
 Fort Worth, TX

Prepare For Poison Ivy's Fall Colors

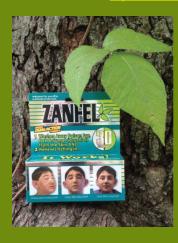


One of the early signs of fall is the turning of poison ivy leaves from green to yellow, and then to a bright red. Poison ivy is usually one of the very first plants to have its leaves change in the fall. You'll look out into the woods and everything will be green, except for the bright yellow or red leaves on a climbing poison ivy vine.

Zanfel Facebook Contest

Please follow us on Facebook, where we'll post some great tips on poison ivy, oak, and sumac plant identification, rash prevention, and rash treatment.

https://www.facebook.com/Zanfel/



Follow the above link and Like & Follow Zanfel's page. Then go to our most recent Facebook post and write "Zanfel Zone" as a comment.

The first 25 people to Like, Follow, and Comment will win a Free tube of Zanfel Poison Ivy Oak & Sumac Wash. You must Like, Follow, and Comment in order to win.

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