

**BAZETTA TOWNSHIP TRUSTEES  
REGULAR MEETING MINUTES**

Date: March 27, 2017 at 7:00pm  
Bazetta Township Administration Building  
3372 State Route 5  
Cortland, Ohio 44410

Present: Vice Chairman Trustee Frank Parke  
Chairman Trustee Ted Webb

- Trustee \_ reminded the assemblage of the Public Comment procedures and the meeting is being video and audio recorded

**099-17** To accept the minutes from the March 13 Regular Meeting.

**Motion:** Trustee Parke  
**Second:** Trustee Webb  
**Vote:** Trustee Hovis – Trustee Parke - YES Trustee Webb - YES

**100-17** To authorize the Fiscal Officer to pay all outstanding invoices incurred and approve all warrants issued.

**Motion:** Trustee Parke  
**Second:** Trustee Webb  
**Vote:** Trustee Hovis – Trustee Parke - YES Trustee Webb - YES

**Correspondence (Copies available upon request):**

- None

**Administration:**

- Chairman Trustee Webb stated that he attended the Joint Health District Meeting.

**Fire Department:**

- Swearing in of Firefighter/Medic Phillip Pelley
- Commendation to Eagle Scout Brendan Bockleman

**Police Department:**

- 

**101-17** To authorize Chief Hovis to sell the following vehicles obtained via the Police Department Impound Lot, as a sale price not to exceed \$2,500 per ORC §4513.61.

<i>2000 Pontiac Grand AM (VIN 3895)</i>	<i>2002 Chevrolet Malibu (VIN 0354)</i>
<i>1986 Oldsmobile Cutlass (VIN 9817)</i>	<i>1997 Mercury Marquis (VIN 8892)</i>

**Motion:** Trustee Parke  
**Second:** Trustee Webb  
**Vote:** Trustee Hovis – Trustee Parke - YES Trustee Webb - YES

**Road Department:**

- Road Supervisor Parke stated that the cemetery has been cleaned of all old wreaths and Easter decorations may be put on. The Township park will officially open on April 1<sup>st</sup>.

**Planning Director, Zoning Inspector & Code Enforcement Officer:**

- Mike Mills was absent so Chairman Trustee Webb reported a quote from Cody's Lawn Service was handed in for tree removal and clean up. Three (3) permits were issued for the month of February for a total of \$6,689.13. Also, an informational letter was handed in by Mr. Mills regarding 3164 Morrow Drive. Please see attached letter.

**Zoning Commission & Zoning Board of Appeals:**

- Zoning Commission will hold quarterly meeting on April 5<sup>th</sup> at 6:30

**Parks & Recreation Board:**

- Working on next fundraiser, and looking for volunteers for April 1<sup>st</sup> park clean up day. The next park meeting will be March 28<sup>th</sup> at 6:30 at the Administration building.

**Asked to be placed on the Agenda:**

- John Snider, Jerry Stevens & Cyndi Stevens residing at 998 Prentice Rd. in Champion to discuss mosquito spraying and the effects on bees. Please see attached information for alternative pesticides to use for spraying that will not harm the bees.
- Al Simon residing at 3176 Morrow Dr. to discuss a zoning issue
  - Chairman Trustee Webb informed Mr. Simon that the Township will no longer be pursuing this matter.

**Public Comment:**

- None

**102-17** Effective today to implement the recording of meetings through audio and visual which will be available on the Township website.

**Motion:** Trustee Parke  
**Second:** Trustee Webb  
**Vote:** Trustee Hovis – Trustee Parke - YES Trustee Webb - YES

103 - <sup>17</sup> ~~102~~ **102-18** To adjourn the meeting at 7:51pm.

**Motion:** Trustee Parke  
**Second:** Trustee Webb  
**Vote:** Trustee Hovis – Trustee Parke - YES Trustee Webb - YES

Jeannie Eddy \_\_\_\_\_ Dated: 4-3-17  
 Attested by:

T Webb \_\_\_\_\_ Dated: 4/10/17  
 Approved by: Chairman Trustee Ted Webb

*W/ noted Revision*

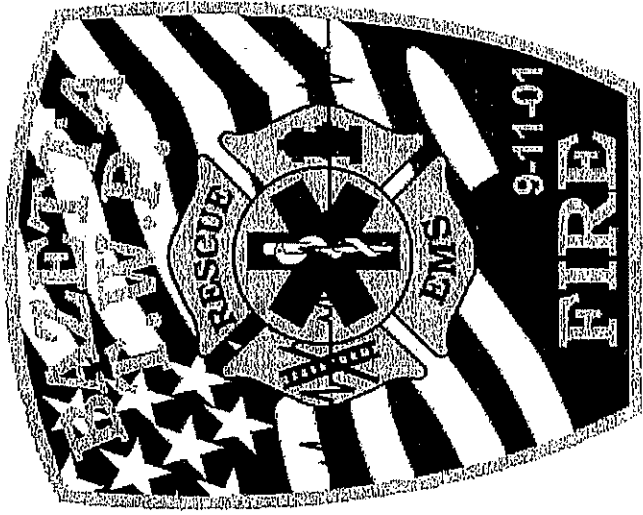
PENDING WARRANT REPORT  
 Bazetta Township [2017]

Warrant Number	Warrant Amount	Voucher Number	Payee	Purpose
29367	15.28	VW29367	AT&T Mobility	Service
29368	320.33	VW29368	Mark Bockelman	Eagle Sout Project - 911 Me
29369	375.04	VW29369	Do-Cut Warren	Supplies
29370	20.00	VW29370	Scott W. Gubanyar	Training Reimbursement
29371	100.00	VW29371	NEOFCA	2017 Annual Membership Dues
29372	705.00	VW29372	On Demand Drug Testing & Work Solutions	Service
29373	159.98	VW29373	Pitney Bowes Inc.	Supplies
29374	40.25	VW29374	Respiratory Care Partners, Inc.	Supplies
29375	313.20	VW29375	Standard Insurance Company RD	Insurance
29376	200.00	VW29376	Schultz Towing Inc.	Tows
29377	479.71	VW29377	Vision Service Plan-(OH)	Insurance
29378	216.92	VW29378	Warren Fire Equipment, Inc.	Supplies
29379	20.00	VW29379	Robert A. Wasser	Training Reimbursement
29380	20.00	VW29380	David A. Walter	Training Reimbursement
=====				
	2985.71	Total Amount of Pending Warrants		

"I have no ambition in this world but one, and that is to be a firefighter. The position may, in the eyes of some, appear to be a lowly one; but we who know the work which the firefighter has to do believe that his is a noble calling. There is an adage which says that, "Nothing can be destroyed except by fire." We strive to preserve from destruction the wealth of the world which is the product of the industry of men, necessary for the comfort of both the rich and the poor. We are defenders from fires of the art which has beautified the world, the product of the genius of men and the means of refinement of mankind. (But, above all; our proudest endeavor is to save lives of men-the work of God Himself. Under the impulse of such thoughts, the nobility of the occupation thrills us and stimulates us to deeds of daring, even at the supreme sacrifice. Such considerations may not strike the average mind, but they are sufficient to fill to the limit our ambition in life and to make us serve the general purpose of human society."

*Chief Edward F. Croker  
FDNY*

*Chief of Department  
(1899 - 1911)*



## **SWEARING IN CEREMONY**

**March 27, 2014  
7:00 PM**

**Bazetta Administration Building**

Welcome  
Dennis Lewis  
Fire Chief

Introduction  
Dennis Lewis  
Fire Chief

Administration of Oath

Presentation of Badge

Certificates of Appointment

Paul Hovis Frank Parke Ted Webb  
Trustee Trustee Trustee

Firefighter/Medic  
Phillip Pelley

Please join us for cake and coffee after the ceremony

Trustee  
Paul Hovis

Trustee  
Frank Parke

Trustee  
Ted Webb

Fiscal Officer  
Rita K. Drew

Fire Chief  
Dennis Lewis

# **Cody's Lawn Service, LLC**

**Free Estimates**

***\* Insured \****

**952 Wilson Sharpville rd.  
Cortland, Ohio 44410**

**Cody Boatright  
330-766-3676**

March 24, 2017

Bazetta Township  
Attention: Mike Mills

Bid for Tree removals and clean-up:

Remove large pine tree at cemetary	\$1,080.00
Trim tree next to admin building	\$360.00
Remove tree next to admin building	\$1,200.00

Thank you for the opportunity to serve you. We look forward to starting this job soon.

Best regards,

Cody Boatright  
Cody's Lawn Service, LLC  
330-766-3676

## Zoning Report for February 2017

### 3 -PERMITS

1- \$479.44 House

1-\$6183.44 Aldi store

1-\$26.25 shed

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3-\$6689.13 Total

# Bazetta Township Trustees

3372 State Route 5, N.E. – Cortland, Ohio 44410-1699

Office Phone: 330-637-8816 / Fax: 330-637-4588

[www.bazettatwp.org](http://www.bazettatwp.org)

\*\*\*Informational Letter\*\*\*

To: Bazetta Township Trustees  
Bazetta Township residents,

This is to inform you after exhausting numerous hours and resources it has been determined and confirmed by township legal counsel that there is no zoning violation occurring at 3164 Morrow Dr., Cortland, Ohio 44410 Parcel #33-036300. This property is in compliance with Bazetta Township Zoning Resolution and therefore I will no longer be pursuing any legal action. I will continue to monitor the property as I do all Bazetta township properties, and will inform you of any violations.

Regards  
Michael D. Mills  
Zoning Inspector

3 Items for  
Agenda, Ted has copy  
of top letter in his  
box  
Mike  
I won't be here for meeting



Most beekeepers do not keep bees to make a profit; they keep bees to make a difference. The use of pesticides is one of the main components in Colony Collapse Disorder, the phenomenon that is challenging the future of the honey bee on our planet. *Kontrol 30/30* manufactured by Masterline is one of those pesticides aimed at adult mosquitoes that threatens the honey bee. It is a highly toxic cocktail for honeybees for a number of reasons.

First, permethrin (the main adulticide in the pesticide) is a synthetic form of *pyrethrin*. *Pyrethrin*, derived from the chrysanthemum flower, has been used as an insecticide for many years, advertised as an “all-natural, organic” insecticide. It kills honey bees as well as the mosquitoes and flies that are supposed to be targeted.

Second, the addition of *piperonyl butoxide* (PB) in the *Kontrol 30/30* increases the efficacy of the permethrin nine times as noted by James R. Hagler, Gordon D. Waller & Brad E. Lewis in a 2015 publication. Perhaps, this synergistic effect assists in killing mosquitoes, but it is catastrophic in its effects on honey bees.

Third, *Kontrol* when allowed to drift on to blooms has an approximate half-life of one to three weeks. Honey bees will be on those blooms. Spraying at dusk hardly helps eliminate the damage done to foraging honey bees in the daylight on the days after an application. They collect pollen and nectar from the blooms, storing them in the hive and exposing future generations to the toxins.

Fourth, although water causes the permethrin to break down into 3-phenoxybenzyl alcohol and dichlorovinyl acid through photolysis, the average half-life of permethrin in water is still 19-27 hours. Again, plenty of time for foragers to come in contact with it and to take the tainted water back to the hive/colony. In addition, permethrin absorbed into sediments (because it binds tightly to the soil) can persist for more than one year!

There are safer options to control mosquitoes. *Bacillus Thuringiensis* when used in labeled rates has not been found to be toxic to honey bees and other beneficial insects. Its quick breakdown in ultraviolet light further aids honey bees.

  
**ALEXANDER'S**  
 PEST CONTROL, INC.

P.O. BOX 5376 - POLAND, OHIO 44514  
 YOUNGSTOWN (330) 542-1130 - WARREN (330) 856-4770  
 COLUMBIANA (330) 482-0990 - NEW CASTLE (724) 652-7388 - TOLL FREE 1-800-927-PEST (7378)

*Some Things are Best left to Professionals!*

PO #	INVOICE # 162151713	DATE 7-22-16
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NAME	Champlon Township
ADDRESS	149 Center Street E.
CITY, STATE, ZIP	Warren, Ohio 44483
TELEPHONE	(330) 847-8915

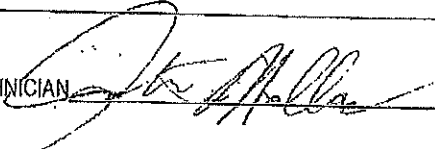
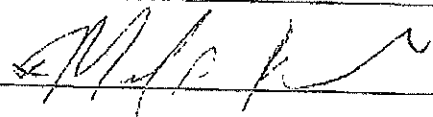
NAME	
ADDRESS	
CITY, STATE, ZIP	
TELEPHONE	

Chemical	EPA #	% / Amount	Application	Equipment
Kontrol 30/30	73748-5	0.3% 19.56	General	ULV Fogger
Aqua Kontrol	73748-11	0.3%	General	ULV Fogger
Altosid SBG	2724-451	0.2%	General	Maruyama
BTI Briquets	6218-47	10%	General	
Altosid Briquets	2724-375	8.62%	General	
Teknar G	73049-403	1.70%	General	Maruyama
AquaBac (200g)	62637-3	2.86%	General	Maruyama
Demand CS	100-1066	0.06%	General	Backpack
Suspend SC	432-763	0.025%	General	Backpack

Type of Service	Mosquito
Targeted Pest	Mosquito
Rate of Application	6.1 oz per
Avg. Speed Driven	15 MPH

Amount	70	Charge	<input checked="" type="checkbox"/>
Tax	165	Cash	<input type="checkbox"/>
Total	136.00	Check #	
Terms: Net 30 Day		Visa/Mastercard	

LOCATION TREATED:
COMMENTS:

TECHNICIAN  I.D.# \_\_\_\_\_ CUSTOMER 

*Thank You For Using Alexander's*

# PERMETHRIN

## TECHNICAL FACT SHEET

**npic**  
NATIONAL  
PESTICIDE INFORMATION  
CENTER  
1.800.858.7378

### Environmental Fate:

#### Soil

- The average half-life of permethrin in aerobic soils is 39.5 days, with a range from 11.6 to 113 days.<sup>30</sup> See the text box on **Half-life**.
- Permethrin binds tightly to soil and is broken down primarily by microorganisms, but also by photolysis.<sup>30</sup>

#### Water

- When permethrin enters an aquatic system, some is degraded by sunlight while in the water column but the majority binds tightly to the sediment.<sup>30,31</sup>
- In water, permethrin is broken down by photolysis into 3-phenoxybenzyl alcohol (PBA) and dichlorovinyl acid (DCVA).<sup>32</sup> The average half-life range for permethrin in the water column is about 19-27 hours, however permethrin adsorbed to sediments can persist more than a year.<sup>30</sup>

The "half-life" is the time required for half of the compound to break down in the environment.

<b>1 half-life</b>	<b>= 50% remaining</b>
<b>2 half-lives</b>	<b>= 25% remaining</b>
<b>3 half-lives</b>	<b>= 12% remaining</b>
<b>4 half-lives</b>	<b>= 6% remaining</b>
<b>5 half-lives</b>	<b>= 3% remaining</b>

Half-lives can vary widely based on environmental factors. The amount of chemical remaining after a half-life will always depend on the amount of the chemical originally applied. It should be noted that some chemicals may degrade into compounds of toxicological significance.

- Permethrin is not likely to contaminate groundwater due to its low water solubility and strong adsorption to soil.<sup>4,30</sup>

#### Air

- Permethrin has the potential to drift depending on application technique, however it has a very low vapor pressure and is not expected to volatilize.<sup>30</sup>

#### Plants

- The half-life of permethrin on plant foliage varies depending on the species. The approximate range is from 1 to 3 weeks.<sup>14</sup>
- Scientists applied radio labeled permethrin to soil at a rate of 2 kg/hectare. Sugar beets, wheat, lettuce, and cotton seeds were planted in the treated soil 30, 60, and 120 days after treatment. Radioactive residues in the edible portions of mature plants were found at levels up to 0.86 µg/g in the 30-day series and 0.09 µg/g in the 120-day series.<sup>33</sup> A closer look at the sugar beet residues in the 30-day series indicated that the radioactivity was more likely from uptake of the metabolites than of the parent compound.<sup>33</sup>

#### Indoor

- Permethrin was applied in a thin layer to an indoor surface beside a window and exposed to daylight. After 20 days, 60% of the permethrin remained on the surface.<sup>14</sup>

#### Food Residue

- In the FDA's Total Diet Study of 2003, permethrin residues were detected in 3% of the 1039 food samples tested. The range of permethrin levels found was 0.0008-4.7130 ppm.<sup>34</sup>
- In the 2006 United States Department of Agriculture (USDA) Pesticide Data Program report on pesticide residues in food crops, total permethrin levels were measured in 1726 food samples including bananas, collard greens, summer squash, and watermelon. A total of 0.5% of these samples had detectable residues of permethrin ranging from 0.048-4.900 ppm. None of the detected levels exceeded their corresponding permethrin tolerances.<sup>35</sup>
- When testing for the cis- and trans-isomers separately, the USDA examined several additional crops, including broccoli, cranberries, peaches, and spinach. Of the 8948 samples tested, 6.7% had detectable residues ranging from 0.004 to 5.30 ppm. Spinach samples alone accounted for 97% of the detected levels of permethrin.<sup>35</sup>

# MasterLine®

By Univar

# KONTROL 30 – 30 CONCENTRATE

## For Mosquitoes, Flies and Gnats

A Quick Knockdown, Low Odor, Non-Corrosive Synergized Synthetic Pyrethroid for the Control of Adult Mosquitoes in Residential, Recreational, and Other Areas. Also for Use Against Biting and Non-Biting Midge and Black Flies.

For use only by federal, state, tribal, or local governmental officials responsible for public health or vector control, or by persons certified in the appropriate category or otherwise authorized by the state or tribal lead pesticide regulatory agency to perform adult mosquito control applications, or by persons under their direct supervision.

### ACTIVE INGREDIENTS:

#### Permethrin

(3-phenoxyphenyl)methyl(+/-)cis/trans  
3-(2,2-dichloroethenyl) 2,2-dimethyl-  
cyclopropanecarboxylate (+/-) cis (min) 35%  
(+/-) trans (max) 65% . . . . . 30.0%

#### Piperonyl Butoxide Technical

Equivalent to 80% (butylcarbityl)(6-propylpiperonyl)  
ether and 20% related compounds . . . . . 30.0%

INERT INGREDIENTS\*: . . . . . 40.0%

TOTAL . . . . . 100.0%

Contains 2.5 lb. of Permethrin and 2.5 lb. of Piperonyl Butoxide per gallon.

\*Contains a Petroleum Distillate Solvent

**NOTICE:** Buyer and user assume all risks and liability of use, storage and/or handling of this product not in accordance with the terms of this label.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO DOMESTIC ANIMALS AND HUMANS

Caution: Causes moderate eye irritation. Harmful if swallowed, absorbed through skin or inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Remove contaminated clothing and wash before reuse. Wear long sleeved shirt and long pants, socks, shoes and chemical resistant (such as nitril or butyl) gloves.

#### ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and aquatic invertebrates. Runoff from treated areas or deposition of spray droplets into a body of water may be hazardous to fish and aquatic invertebrates. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the area, except when applications are made to prevent or control a threat to public and/or animal health determined by a state, tribal or local health or vector control agency on the basis of documented evidence or disease causing agents in vector mosquitoes or the occurrence of mosquito-borne disease in animal or human populations, or if specifically approved by the state or tribe during a natural disaster recovery effort.

Do not apply over bodies of water (lakes, rivers, permanent streams, natural ponds, commercial fish ponds, swamps, marshes or estuaries), except when necessary to target areas where adult mosquitoes are present, and weather conditions will facilitate movement of applied material away from the water in order to minimize incidental deposition into the water body. Do not contaminate bodies of water when disposing of equipment rinsate or washwaters.

#### PHYSICAL AND CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**Note:** Before making the first application in a season, it is advisable to consult with the state or tribal agency with primary responsibility for pesticide regulation to determine if other regulatory requirements exist.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**"PRECAUCION AL USUARIO:** Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente"

### FIRST AID

<b>If Swallowed:</b>	Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
<b>If on Skin or Clothing:</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a poison control center or doctor for treatment advice.
<b>If in Eyes:</b>	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
<b>If Inhaled:</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further advice.

**EMERGENCY INFORMATION:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **Medical Emergencies,** please call SafetyCall® International at 1-866-674-4334. For spill related issues, contact Chemtrec at 1-800-424-9300.

**Note to Physician:** Contains petroleum distillate - vomiting may cause aspiration pneumonia.

### BUYER GUARANTEE LIMITED TO LABEL CLAIMS

MasterLine® is a registered trademark of Univar USA.

Manufactured by:

**Univar USA Inc.**

9430 Research Blvd., Suite 350, Echelon Bldg IV, Austin, TX 78759

EPA Reg. No. 73748-5  
EPA Est. No. 53883-TX-002

# **Mortality of Honeybees (Hymenoptera: Apidae) Exposed to Permethrin and Combinations of Permethrin with Piperonyl Butoxide**

James R. Hagler, Gordon D. Waller & Brad E. Lewis

Pages 208-211 | Received 22 Dec 1989, Published online: 24 Mar 2015

A laboratory study was conducted to test the pyrethroid insecticide, permethrin, separately and in combination with piperonyl butoxide (PB) at ratios of 1 part insecticide to 4 and 9 parts PB. Foraging honeybees, *Apis mellifera* L., were exposed to treated filter paper to determine toxicity and synergistic effects between the binary mixtures. Mortality was recorded 48 h after treatment. Permethrin used alone was highly toxic to the bees. PB synergized permethrin at both ratios, increasing the efficacy of permethrin, 9-fold. Combinations of permethrin and PB may merit testing in field situations to determine the actual hazard to honeybees.