



The Keik



Volume 22

January 2013 Issue

January 12, 2013

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What a wonderful Christmas party!

By Pat Dupke



For the occasion we were fortunate this time to have Ed Poltonowicz entertain us with his accordion. Not only did he play Christmas music but also some toe tapping polkas.



Members gifts for the exchange were lined up under the Christmas tree. Red and green wrapped candy favors were placed at each plate setting.

(Continued on page 2)



Treasure's Report

By
Helen Battistrada

Balance 10/20/12	\$ 2139.19
Receipts	\$ 359.00
Total	\$ 2498.10
Disbursements	\$ 299.68
Balance 11/17/12	\$ 2198.42

Upcoming Speaker Program

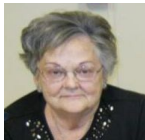


By Ed Bugbee,
Program Coordinator

January

Gary Gethen, our newest member will do a program on Fungus in orchids at our Jan. 19 meeting. He will not have plants to sell. Members may bring surplus plants to sell at this meeting. I will bring a few to sell as well.

Membership



By Linda Meyer & Sarah Hart
Membership Coordinators

73 Paid members.

Christmas Party.

41 Members.

Newsletter Deadline is the 1st of the month. Forward newsletter submissions to:

The.Keiki@tampabay.rr.com

Or

Judy Smith, Editor

7918 W flight Path Ct

Crystal River, FL 34429

(Continued from page 1)



The plant raffle consisted of five blooming Oncidiums, five blooming Dendrobiums, and five blooming Cattleyas which were purchased from Joy Orchids, Inc.

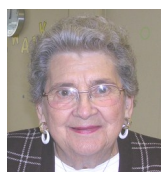


The five Cattleyas were decorated by Lois Jensen and Pat Dupke with red paper and red bows and placed around on the tables.

A huge variety of Christmas cookies were brought by members for dessert. A good time was had by forty-one members and guest.

Pat Dupke

Our meetings are held the 3rd Saturday of each month starting at 1:00 P.M. We usually have an informative speaker at each meeting, a show table of orchids grown by our members and orchids for sale. We meet at the Partners Club of Oak Hill Hospital, 11375 Cortez Blvd., Brooksville, Florida



**Refreshment
Reminder**
By
Eleanor Szarzynski,
Refreshment Coordinator
352-688-3887

January

Carolyn Monroe

Pat Dupke

Sarah Hart

Soft Drinks

Donna Frazekas

Great Orchid Stuff

Promotes root growth and all around good tonic for your plants.

- 1) can of beer.
- 1) cup of Epsom Salts.
- ½ cup clear Ammonia. (not soapy)
- 2) cups of water.
- 2) "T" Milk of Magnesia.
- ½ to 1 "T" to the gallon every week.
- Optional; 2 to 3 drops of Super Thrive to the gallon.

Upcoming Biography's

February

Geary Harris

Things My Mother Taught Me.

My mother taught me about ENVY...

"There are millions of less fortunate children in this world who don't have wonderful parents like you do!"

Orchid Growers New Year's Resolutions

DON'T over water your orchid

DO think of your orchid's natural environment - A tropical forest? Drench it and then let the roots dry out.

DON'T underwater your orchid

DO test the media moistness regularly and water accordingly. When learning about caring for orchids It is better to under water than over water. You will soon learn the requirements of your particular orchid in your specific growing environment.

DON'T over-feed your orchid

DO use an orchid specific fertilizer and follow product instructions. Watch for signs of incorrect feeding.

DON'T Let your plants get too cold

DO bring plants inside or protect them in cooler temperatures especially in winter.

DON'T allow your plants to get too hot

DO consider shade and exposure to sun when caring for orchids.

DON'T expose your orchid plant to too much light

DO provide the best light source for your particular orchid; a little research may be required.

DON'T over love your orchid

DO talk to it if you like but I suggest listening and watching will be more helpful. You will be surprised how much it can tell you about its health from the color of its leaves to the health of its roots to how often is flowers.

DON'T grow your plant in a windy place

DO give your orchid plenty of air circulation, this not only helps keep it cool but also helps the roots dry out between watering.

DON'T allow your pets to mistreat your

orchids.

DO keep your orchids out of the way of both domestic and wild animals. When caring for orchids there are enough pests to be concerned about already.

DON'T munch on your orchids

DO everything possible to stop pests from eating them.

DON'T use incorrect media and don't use soil.

DO give your orchids roots the perfect environment - Bark, moss and Perlite are good. Like most things your local nursery or garden center will have the right media and should also be able to advise you on the best way to use it as well as other advice on caring for orchids.

DON'T re-pot your orchid too often.

DO choose a pot to match your plant and re-potting every two years or so is usually all that is required.

DON'T expect too much from your orchid.

DO remember this old saying "A watched plant never flowers" - be patient - it may even grow when you are not looking - one bloom a year is plenty.

DON'T move your plant too often.

DO let it be once you have decided on the best place to put it - it will adapt to light exposure wherever you place it.

DON'T give in to the latest fad.

DO think first - If someone says they can help you grow bigger orchids, quicker or produce blooms more often be a little suspicious. Use quality and proven fertilizers or food.

If you are like me and only have luck with plastic plants.....disregard the above resolutions.

Tim



January In Your Orchids

*Based on AOS monthly checklists by Robert Scully and Ned Nash & James Rose, adapted to St. Augustine by local growers.
Re-printed by permission of the St. Augustine Orchid Society*

General Orchid Growing Tips

Plants will continue to manufacture food during the winter, albeit at a reduced rate. Everything will occur at a slower pace until spring arrives so the need for water and fertilizer is reduced. Indoor growers: pull you orchid away from the window if its leaves are touching the exterior glass. Outdoor growers: keep an eye on the minimum projected temperatures, such as the hourly forecasts by zip code from Wunderground.

Cattleyas

Tie up Cattleya pseudobulbs. Watch for signs of red spider mites on the undersides of leaves or scale in the sheathing on pseudobulbs. Remove the sheathing (cataphylls) carefully so as not to nick the soft tissue of the newest bulbs, which could result in rot or the introduction of disease.

Cymbidiums

Keep the humidity high around cymbidiums to prevent shriveling of the pseudobulbs and to prolong flowering. Later varieties are beginning to push up their inflorescences. Watering frequency and volume is important to support their development. Cool temperatures are beneficial.

Dendrobiums

Continue to water sparingly, or not at all, those dendrobium species that require a dormant period before flowering this spring (Den. lindleyi (syn. Den. aggregatum), Den. chrysotoxum, Den. farmeri, Den. densiflorum and Den. nobile or its hybrids). As the buds emerge, gradually increase the watering frequency and amount. Do not expose evergreen-type hybrids to temperatures below 60 F or plants in flower may drop leaves and buds.

Paphiopedilums

Do not allow the roots of paphiopedilums to dry out. On a windowsill, use a pebble tray, with water in the pebbles, to increase humidity. Keep water out of sensitive pouches. Accumulated moisture in the pouch shortens flower life. Watch for insects, particularly red spider mites, on the foliage.

Phalaenopsis

The phalaenopsis flowering cycle is about to start. Constant air circulation is essential to avoid Botrytis-spotted blooms. Water carefully to keep flowers dry and to minimize risks of soft rot in the fleshy leaves. Continue to use a dilute water soluble fertilizer. Monitor for scale and mealy bugs on the inflorescences and undersides of leaves.

Vandas

Many of the popular Thai hybrids and African angraecoids begin their winter flowering now. Watch for signs of inflorescences; help them away from the main stem of the plant to ensure proper display. Water the roots every other day and fertilize once or twice a week if light levels are sufficient.

New Year's Wish

There is always an end and a new beginning. Same is the case with the years also. New Year is always a time to say goodbye to the past year and make a warm welcome for the coming year. We hope for all our desires and wishes to come true with this New Year, and we expect the same for you as well. So, what makes New Year more special is when you send warm New Year wishes to all your friends and family.

Judy & Tim Smith

Pesticides for the Treatment of Orchid Pests

by Sue Bottom, sbottom15@bellsouth.net

Chemical Name Active Ingredient	Application Rate (tsp/gal)	Floral Damage?	Systemic?	Scale	Mealybugs	Thrips	Whiteflies	Aphids	Mites	Caterpillars	Fungus Ghats
Commonly Available Pesticides											
Bayer 3 in 1 Imidacloprid 0.47%	15.75	No?	Yes	x	x		x	x	x		
Bayer Tree & Shrub Imidacloprid 1.47%	5 - 6	No?	Yes	x	x		x	x	x		
Kelthane 50W Dicofol 51%	2	No	No						x		
Malathion 50% EC Malathion 50% EC	3	No	No	x	x	x	x	x			
Neem Oil Neem Oil	6	No	No	x	x		x	x	x		
Orthene Powder Acephate 97%	1	No	Yes?	x	x	x	x	x			
Orthene Acephate, Fenbutatin oxide	6	No	Yes?	x	x	x	x	x	suppression		
Permetrol Permethrin 10%	1.3	No	No	x	x	x	x	x	x		
Safer 3-in-1 Sulfur 6.48%, Soap 12.38%	48	No	No	x	x	x	x	x	x		x
Summer Oil Spray Paraffinic Oil	2.5	Yes	No	x	x	x	x		x		
Thuricide Bacillus Thuringensis	2 - 4	No	No							x	x
Specialty Pesticides											
Avid 0.15 EC	0.24-mites										
Abamectin 2.0%	0.48-thrips	No	No?			suppression	suppression	suppression	x		
Conserve	0.36-thrips	No	No			x			suppression		
Spinosad 11.6%	1.2-mites										
Distance	0.48-0.72	No	Yes	x			x	x			x
Pyriproxyfen 11.23%											
Marathon II Imidacloprid 21.4%	0.10	Yes	Yes	x	x	suppression	x	x			
Mavrik Aqua Flow Fluvalinate 22.3%	0.3 - 0.6	No?	No?		x	x	x	x	x	x	
Sanmite 75 WP Pyridaben 75%	1.10	No?	No?				x		x		
Talstar Flowable Bifenthrin 7.9%	0.6 - 1.3	Yes	No?	x	x	x	x	x	x		x
TetraSan 5 WDG Etoxazole 5%	0.84 - 1.7	No?	Yes?						x		

Pesticides for the Treatment of Orchid Pests

by Sue Bottom, sbottom15@bellsouth.net

Chemical Name Active Ingredient	Application Rate (tsp/gal)	Floral Damage?	Systemic?	Comments and Caveats - Always Check Product Label for Information on Proper Use and Precautions
Commonly Available Pesticides				
Bayer 3 in 1 Imidacloprid 0.47%	15.75	No?	Yes	Do not use with summer oil. Use with weak fertilizer to enhance uptake.
Bayer Tree & Shrub Imidacloprid 1.47%	5 - 6	No?	Yes	Do not use with summer oil. Use with weak fertilizer to enhance uptake.
Kelthane 50W Dicofof 51%	2	No	No	
Malathion 50% EC Malathion 50% EC	3	No	No	Harms some ferns.
Neem Oil Neem Oil	6	No	No	Insecticide, Miticide and Fungicide
Orthene Powder Acephate 97%	1	No	Yes?	Repeat at 2 week intervals if crawlers continuously appearing. Apply no more than 3 times consecutively. Can be mixed with fungicide.
OrtheneX Acephate, Fenbutatin oxide	6	No	Yes?	Fenbutatin oxide is a miticide, Acephate is an insecticide. Same additional comments as for Orthene above.
Permetrol Permethrin 10%	1.3	No	No	
Safer 3-in-1 Sulfur 6.48%, Soap 12.38%	48	No	No	Use only if temperatures below 90°F. Don't apply within 30 days of using oil sprays. Don't apply to ferns.
Summer Oil Spray Paraffinic Oil	2.5	Yes	No	Use only if temperatures below 90°F. Don't apply within 30 days of using sulfur or mix with fungicide, copper or Captan. Don't apply to ferns or palms.
Thuricide Bacillus Thuringensis	2 - 4	No	No	
Specialty Pesticides				
Avid 0.15 EC	0.24-mites	No	No?	Harms some ferns. Use weekly for 3 weeks when thrips immature then alternate.
Abamectin 2.0%	0.48-thrips	No	No?	Residual control may be enhanced by adding summer oil.
Conserve Spinosad 11.6%	0.36-thrips 1.2-mites	No	No	Can be used 3 times consecutively on one generation of thrips then alternate. Spray flowers, then use imidacloprid for systemic control (avoiding flowers).
Distance Pyriproxygen 11.23%	0.48-0.72	No	Yes	Harms some ferns.
Marathon II Imidacloprid 21.4%	0.10	Yes	Yes	Apply to cattleyas only, no dendrobiums and no thin leafed orchids. Do not use with summer oil. Use with weak fertilizer to enhance uptake.
Mavrik Aqua Flow Fluvalinate 22.3%	0.3 - 0.6	No?	No?	At low to medium use rates, controls aphids, thrips, whiteflies, leaf-feeding caterpillars; at higher rates, mites will also be suppressed or controlled.
Sanmite 75 WP Pyridaben 75%	1.10	No?	No?	Alternate use with other miticides.
Talstar Flowable Bifenthrin 7.9%	0.6 - 1.3	Yes	No?	Mite control most effective in spring to early summer.
TetraSan 5 WDG Etoxazole 5%	0.84 - 1.7	No?	Yes?	Kills mite eggs and nymphs but not adult, apply with adulticide if infested, treated adult mites will not produce viable eggs. Translaminar.

Fungicides and Bactericides for Treatment of Various Orchid Diseases

by Sue Bottom, sbottom15@bellsouth.net

Chemical Name Active Ingredient	Application Rate (tsp/gal)	Floral Damage?	Systemic ?	Comments and Caveats - Always Check Manufacturer's Label for Information on Proper Use and Precautions
Commonly Available Fungicides and Bactericides				
Capitan 50W Captan	3	No	No	Dip or spray, directed soil surface spray. Do not use with oil sprays.
Daconil Chlorothalonil	2.3	No	No	
Dithane, Mancozeb Mn,Zn,Ethylene bisdithiocarbamate	4.5 Powder 1 Liquid	No	No	Leaves heavy residue on leaves.
Kocide Copper Hydroxide	3	Yes	No	Do not use with Aliette. Do not use on Dendrobiums.
Liquid Copper Copper salts-fatty,rosin acids	4 - 6	Yes	No	Do not use with oil spray. Do not use on Dendrobiums.
Neem Oil Neem Oil	6	No	No	Insecticide, Miticide and Fungicide
Physan (Consan) Quaternary Ammonium Chloride	2	No	No	Soak divisions for 3-5 min in 1.5 tbsp/gal. Directed soil surface spray for Damping Off. 1.5 tsp/gal for g/h surface and 1 tbsp/gal for pot disinfection.
Phyton 27 Copper Sulphate Pentahydrate	0.8 - 2.4	Yes	No	Fungicide and bactericide. Do not use with Aliette. Do not use on Dendrobiums.
Specialty Fungicides and Bactericides				
Aliette WDG Fosetyl aluminium 80%	5-9 foliar .8-1.5 drench	?	Yes	Can use as protectant drench, do not spray within 7 days of copper fungicide use, do not mix with Mancozeb, metal ions or spreader sticker.
Banrot 40WP Etridiazole 15% Thiophanate M	0.5 - 1.1	Yes	Yes	Do not tank mix with copper, spray as indicated or drench, wash foliage after drench application and water into pot, alternate after 2 consecutive uses, add wetting agent for better coverage.
Cleary's 3336 WP Thiophanate Methyl 50%	0.7 - 1	No	Yes	Do not tank mix with copper. Spray as indicated or drench. Alternate after 2 consecutive uses. Add wetting agent for better coverage.
Compass 50WDG Trifloxystrobin 50%	.2 - .4	No?	Yes?	Do not use with organosilicate based products.
Exotherm Termil Chlorothalonil	1 can / 1000 ft ²	No	No	Close all vents, turn all fans off, set can above foliage level in central part of greenhouse and ignite with a propane torch.
Subdue Maxx Metalaxyl 21.3%	0.05 (7-30 drops)	No	Yes	For molds caused by water, considered most effective for molds and root and stem rots, prevents and cures disease.
Terraclor 75% WP Pentachloronitrobenzene 75%	0.4 - 0.8 drench	No?	Yes	Mostly used as protective drench and soil incorporation
Truban 25% EC Etridiazole	0.18 - 0.5	?	Yes	Use as protectant drench, wash foliage after drench application,
Zyban Mancozeb+Thiophanate methyl	0.75 - 1.5	No	Yes	Do not use on Gloxinia

Fungicides and Bactericides for Treatment of Various Orchid Diseases

by Sue Bottom, sbottom15@bellsouth.net

Chemical Name Active Ingredient	Application Rate (tsp/gal)	Floral Damage?	Systemic ?	Bacterial Diseases			Fungal Rots					Leaf and Flower Blights			
				Soft Rot <i>Erwinia</i>	Brown Rot <i>Erwinia</i>	Brown Spot <i>Pseudomonas</i>	Black Rot <i>Pythium</i> <i>Phytophthora</i>	Fusarium Wilt <i>Fusarium</i>	Root Rot <i>Rhizoctonia</i>	Southern Blight <i>Sclerotium</i>	Anthracnose <i>Colletotrichum</i>	Leaf Spots <i>Cercospora</i> <i>Guignardia</i>	Rusts <i>Sphenospora</i> <i>Uredo</i>	Botrytis <i>Botrytis</i>	
Commonly Available Fungicides and Bactericides															
Captan 50W Captan	3	No	No	X	X							X	X		X
Daconil Chlorothalonil	2.3	No	No	X	X										X
Dithane, Mancozeb Mn, Zn, Ethylene bisdithiocarbamate	4.5 Powder 1 Liquid	No	No									X	X		X
Kocide Copper Hydroxide	3	Yes	No	X	X	X						X	X		
Liquid Copper Copper salts-fatty, rosin acids	4 - 6	Yes	No	X	X	X						X	X		
Neem Oil Neem Oil	6	No	No									X	X		X
Physan (Consan) Quaternary Ammonium Chloride	2	No	No	X	X										X
Phyton 27 Copper Sulphate Pentahydrate	0.8 - 2.4	Yes	No	X	X	X						X			X
Specialty Fungicides and Bactericides															
Aliette WDG Fosetyl aluminium 80%	5-9 foliar .8-1.5 drench	?	Yes				drench								
Banrot 40WP Etridiazole 15% Thiophanate M	0.5 - 1.1	Yes	Yes				X	drench	drench	drench		X	X		X
Cleary's 3336 WP Thiophanate Methyl 50%	0.7 - 1	No	Yes					drench	drench	drench		X	X		X
Compass 50WDG Trifloxystrobin 50%	.2 - .4	No?	Yes?							X		X			X
Exotherm Termil Chlorothalonil	1 can / 1000 ft ²	No	No									X	X		X
Subdue Maxx Metalaxyl 21.3%	0.05 (7-30 drops)	No	Yes				drench	drench							
Terraclor 75% WP Pentachloronitrobenzene 75%	0.4 - 0.8 drench	No?	Yes					drench	drench	drench					
Truban 25% EC Etridiazole	0.18 - 0.5	?	Yes				drench								
Zyban Mancozeb+Thiophanate methyl	0.75 - 1.5	No	Yes					drench	drench	drench		X	X		X



The Presidents Message

By Geary Harris

I trust everyone had a safe and happy Christmas.

As we began the new year, I am encourage that our economy will bounce back; and we will see more job growth .This in turn will help us to have a better show.

I am asking everyone to be thinking how we can make our club and show more successful this year.

Wishing everyone a happy and prosperous new year. See you on January 19th.

Geary Harris

A Reminder To All Club Members



Helen Battistrada reminds all club members that the 2013 club dues are due in January and will be collected at the January 21, 2013 meeting.

Dues: Single membership \$17.00 Joint membership \$25.00

Helen Battistrada

The Keiki
7918 W Flight Path Ct.
Crystal River, FL 34429