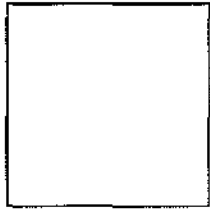


EarthTecQZ.com



From: David Carrington
Sent: Friday, February 6, 2015 9:53 AM
To: eschiebold; jhansen@lan-inc.com
Cc: Allan Goldschmidt
Subject: Re: EarthTec for taste and odor issues

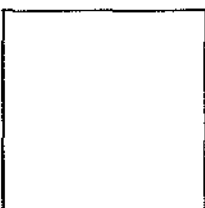
Jeff-

- EarthTec is a liquid copper based product that has been used as a municipal water pretreatment chemical for the past 20 years.
- NSF Certified.
- We have hundreds of installations.
- It essentially reacts with algae and organics to improve the water quality coming in to the plant.
- There are no resulting dbp's with our product.
- The product is normally dosed at 1 ppm at the raw water intake and reacts with the water prior to the treatment plant.
- The copper is 100% cupric CU++ ions which are toxic and bioavailable. The actual copper level is only 60 ppb at 1 ppm.
- The product stays in solution indefinitely until it reacts based on water demand.
- Product has a negative charge and usually reduces the amount of coagulant required
- We have several plants running ozone. No adverse effects with any oxidant. Should be able to reduce ozone feed rates assuming EarthTec reduces the organic loading.

I have attached some general information for your review. Please feel free to contact me with any questions.

Thanks,

Dave Carrington
EarthTec Business Manager
469-371-7866
EarthTecQZ.com



From: eschiebold <eschiebold@aol.com>
Sent: Friday, February 6, 2015 9:01 AM
To: David Carrington
Subject: Fwd: EarthTec for taste and odor issues

Dear Dave:
 Please respond ASAP.

Sincerely,
 Eric Schiebold
 Environmental Sales, Inc.
 17348 W 12 Mile Road
 Suite 103
 Southfield, MI 48076-6325
 vox 248-569-9393
 fax 248-569-9388
 cell 248-761-7195

-----Original Message-----

From: Hansen, Jeff <jrhansen@lan-inc.com>
To: eschiebold <eschiebold@aol.com>
Sent: Fri, Feb 6, 2015 9:58 am
Subject: RE: EarthTec for taste and odor issues

Hi Eric,

We would want to know things like:

1. What is in it?
2. What are the byproducts?
3. Is it corrosive?
4. What form and what concentration does it come in?
5. What equipment is needed to feed it?

Thanks,

Jeffrey R. Hansen
 Senior Project Manager



**Lockwood, Andrews
 & Newnam, Inc.**
 A LEO A DALY COMPANY

1311 South Linden Road, Suite B • Flint, MI 48532
 T 810.820.2682 C 810.333.3201
www.lan-inc.com • JRHansen@lan-inc.com

From: eschiebold [<mailto:eschiebold@aol.com>]
Sent: Friday, February 06, 2015 9:49 AM
To: Hansen, Jeff
Cc: davidcarrington@earthsciencelabs.com
Subject: EarthTec for taste and odor issues

Dear Jeff:

Attached is a brochure on EarthTec for taste and odor issues. It's EPA approved and NSF Certified. I'm told you can expect a 20-40% reduction in organics when using EarthTec. I can get you a sample of EarthTec for evaluation in the lab. I have asked for data and references at plants where EarthTec is used in combination with ozone and I'll get that to you ASAP. Unfortunately the website is under construction so there really isn't any additional information available online.

EarthTec is also a very good chemical for zebra and quagga mussel control. I can send you several technical papers for that application. Just let me know if you'd like them.