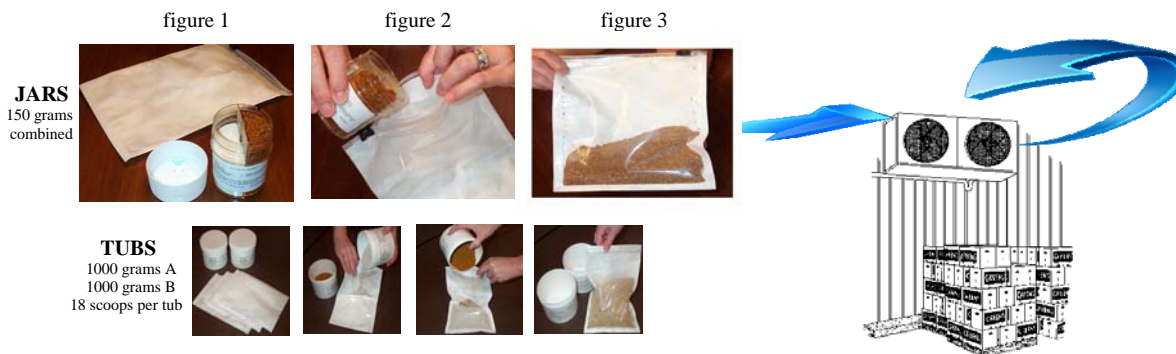


# KennelSol<sup>®</sup> APS (Air Purification System)

## SPLIT JAR ODOR CONTROL PRODUCTS ~ Maintenance ~ Shock

<p><b>KennelSol<sup>®</sup> APS</b> odor control products safely and reliably release controlled amounts of chlorine dioxide (ClO<sub>2</sub>). Unlike fragrances, <b>KennelSol<sup>®</sup> APS</b> products actively destroy and absorb odors rather than just covering them up.</p>	<p><b>General Description</b></p>
<ul style="list-style-type: none"> <li>• ClO<sub>2</sub> is a powerful oxidizer ideally suited for use in Animal Care Facilities.</li> <li>• ClO<sub>2</sub> does not react with ammonia to form chloramines, and it does not form toxic chlorinated organics (trihalomines) like seen with chlorine use.</li> <li>• ClO<sub>2</sub>, at low dosing, will not harm common materials of construction.</li> <li>• ClO<sub>2</sub> effectively destroys both nitrogen and sulfur based odor compounds associated with decaying flesh, feces, urine, garbage, smoke, musty areas, etc.</li> </ul>	<p><b>KennelSol APS Benefits</b></p>
<p><b>KennelSol<sup>®</sup> APS</b> products are packaged in split (divided) jars containing equal parts of components A and B. The product is applied by pouring the materials into a breathable sachet or tub, securing the seal or top, and shaking to mix the components. The <b>KennelSol<sup>®</sup> APS</b> sachet or tub is placed in the vicinity of your air <u>return</u> venting for your facility air-handler, or in the area closest to a problem odor source. Multiple treatment points should be considered in large facilities. Sachets and/or tubs may also be placed in the vicinity of the air <u>exhaust</u> venting for your facility air-handler if this is more convenient, but you lose the added benefit of treating your air-handler when using the product in this manner. <b>Note:</b> different odor problems may demand more or less treatment, and users should expect that some adjustments to the dosing protocol may be required until the appropriate regiment for your facility is determined.</p>	<p><b>KennelSol APS Application Instructions</b></p>
<p><b>KennelSol<sup>®</sup> APS Maintenance</b> products are used for long-term odor control or light odor demands. <b>KennelSol<sup>®</sup> APS Shock</b> products are used for quicker action on intense odors. <b>Item # 4502 packaged 12/case (6 Small Maintenance &amp; 6 Small Shock).</b> <b>Item # 4512 packaged (1 large Maintenance &amp; 1 large Shock)/case.</b></p>	
<p><b>KennelSol<sup>®</sup> APS</b> products are sold in easy-to-use split jars with application sachets (figure 1) or tubs. The media can be easily applied by pouring the materials directly into the breathable polymer film sachet or tub by opening the sachet, or by unscrewing the top of the tub. The granular media is then added to the sachet (figure 2) or tub, the sachet or tub is sealed, shaken to mix (figure 3) and put into application. For tub use, after shaking to mix material please be sure to remove the plastic seal covering the top when you activate product so gas can escape and go to work.</p> <p>The sachets should always be placed with the paper (white) side exposed to the air being moved – <b>facing your air-handler</b>. <b>KennelSol<sup>®</sup> APS</b> will produce an initial mild bleach-like odor on activation. This odor will subside when the product is put into application. If not, the sachet or tub should be moved to a more effective location near the odor source or away from the user. In the event that moving the product doesn't resolve the issue, the dosage should be reduced.</p>	<p><b>KennelSol APS Product Activation and Use</b></p>



**\*FOR BEST RESULTS TREAT WITH SHOCK AND MAINTENANCE EVERY MONTH AT THESE RECOMMENDED DOSES\***

Product Type	Product Weight	Release Time (days)	Maximum Air Volume Treated (Cubic Feet)
KennelSol <sup>®</sup> APS Maintenance Small (Jar)	150 grams (one jar)	30 days	15,000
KennelSol <sup>®</sup> APS Maintenance Small (Jar)	450 grams (three jars)	30 days	45,000
KennelSol <sup>®</sup> APS Maintenance Large (Tub)	1000 grams – ½ Tub A + ½ Tub B	30 days	90,000
KennelSol <sup>®</sup> APS Maintenance Large (Tub)	2000 grams – One Tub A + One Tub B	30 days	180,000
KennelSol <sup>®</sup> APS Shock Small (Jar)	150 grams (one jar)	2 days	15,000
KennelSol <sup>®</sup> APS Shock Small (Jar)	450 grams (three jars)	2 days	45,000
KennelSol <sup>®</sup> APS Shock Large (Tub)	1000 grams – ½ Tub A + ½ Tub B	2 days	90,000
KennelSol <sup>®</sup> APS Shock Large (Tub)	2000 grams – One Tub A + One Tub B	2 days	180,000

Numbers presented in chart are guidelines for application. Actual dosing may vary with environmental conditions and facility design  
**\* Large Tubs = use approximately 1 scoop part A plus 1 scoop part B per 10,000 cubic feet of space being treated \***

<p>Keep product in tightly closed container when not in use. Do not abrade package on or across hard surfaces. Store in a cool (&lt; 70<sup>o</sup> F), dry, well-ventilated area away from heat or open flame. <b>KennelSol<sup>®</sup> APS</b> in the original packaging and stored under the above mentioned conditions is stable for up to 24 months from the date of manufacture.</p>	<p><b>Handling, Storage and Stability</b></p>
<p>DO NOT EAT. Product will produce a mild bleach like odor on activation. AVOID DIRECTLY INHALING FUMES. Inhalation of ClO<sub>2</sub> gas may cause respiratory irritation. In case of eye contact, flush well with water. Avoid contact with skin. In case of skin contact wash affected area with soap and water. See MSDS sheet for more information.</p>	<p><b>Safety and Health</b></p>



**ALPHA TECH PET, INC.**

119 Russell Street, Suite 21 – Littleton, MA 01460  
 (800) 222-5537 - Fax: 978-486-3693 - [www.alphatechpet.com](http://www.alphatechpet.com)

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