

ContraPest® is THE Answer to the Recommendation by the California Department of Fish and Wildlife Alert as AB 1788 Clears Critical Hurdle

FLAGSTAFF, Ariz., April 15, 2019 /PRNewswire/ -- SenesTech, Inc. (NASDAQ: SNES), a developer of proprietary technologies for managing animal pest populations through fertility control, provides a long term solution within the state of California specifically in response to the recommendation by California Department of Fish and Wildlife: i.e. "CDFW Issues Reminder to Avoid Harmful Poisons."

On April 11, 2019, the CDFW published in the California Fish and Wildlife News (<https://cdfgnews.wordpress.com/2019/04/11/plentiful-precipitation-pumps-up-rodent-populations/>) that with the increased precipitation experienced in



California rodent populations are increasing, and in addition to the increased rodent population growth, "...CDFW reminds people that rodenticides can also kill non-target wildlife, and even pets and children." This alert comes only days after AB1788 (the Bill that would create the California Ecosystems Protection Act of 2019 and, in short, prohibit the use of the four major Second Generation Anticoagulant Rodenticides (SGARs) commonly used in rodent pest control) passed the Assembly Water, Parks and Wildlife committee with a vote of 8 Ayes, 5 Noes. The Bill is currently before the Appropriations Committee.

"California's economy of \$2.7 trillion is a prime factor in our decision to concentrate our resources and effort here on behalf of our flagship product - ContraPest®. Realizing that California, by itself, is the fifth largest economy in the World validates our commercial decision to focus our efforts here in an attempt to accelerate the proliferation of ContraPest sales in California," said Edward Albe, Senior Vice President of Commercialization. "We are anxious, on behalf of California's concerned populace, to answer their desire for new, and better, wildlife management tools. In alignment with California's integrated pest management professionals, we are concerned with balancing rodent control with the protection of non-target wildlife species, and provide an effective non-lethal tool for rodent management. ContraPest is indeed a compelling value-add for all stakeholders who share our vision!"

"SenesTech developed ContraPest as a liquid because rats require 10% of their body weight daily in water for survival," said Dr. Loretta Mayer, CEO and co-founder of SenesTech. Dr. Mayer further states that "unlike mice who get adequate hydration from the food they eat, the changing climate means that increasing precipitation in many regions will provide an endless fountain of water for the rats, and dense vegetation undergrowth for habitat. This is the perfect storm in creating ideal conditions for rats to breed. Let's get out ahead of the root cause of the problem that's on it's way...we must blunt reproduction with fertility control."

About SenesTech

SenesTech is changing the paradigm of pest management by targeting the root cause of the problem: reproduction.

ContraPest® is an innovative technology with an approach that targets the reproductive capabilities of both sexes in rat populations, inducing egg loss in female rats and impairing sperm development in males. Using a proprietary bait delivery method, ContraPest® is dispensed in a highly palatable liquid formulation that promotes sustained consumption by rat communities. ContraPest® is designed, formulated and dispensed to be low hazard for handlers and non-target species such as wildlife, livestock and pets, where the active ingredients break down rapidly.

We believe ContraPest® will establish a new paradigm in rodent control, resulting in a decreased reliance on lethal options. For more information visit the SenesTech website at www.senestech.com.

Safe Harbor Statement

This release contains "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended and such forward-looking statements are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. "Forward-looking statements" describe future expectations, plans, results, or strategies and are generally preceded by words such as "may," "future," "plan" or "planned," "will" or "should," "expected," "anticipates," "draft," "eventually" or "projected." You are cautioned that such statements are subject to a multitude of risks and uncertainties that could cause future circumstances, events, or results to differ materially from those in the forward-looking statements, including the risks that actual results may differ materially from those projected in the forward-looking statements as a result of various factors and other risks identified in our filings with the Securities and Exchange Commission. Forward looking statements include, but are not limited to, our expectation regarding sales commitments, our expectation regarding the conversion of sales commitments and programs to revenue, our belief that our product is more humane, less harmful to the environment and more effective than traditional methods, and our belief that ContraPest will establish a new paradigm in rodent control without environmental effects of rodenticides. All forward-looking statements contained in this press release speak only as of the date on which they were made and are based on management's assumptions and estimates as of such date. We do not undertake any obligation to publicly update any forward-looking statements, whether as a result of the receipt of new information, the occurrence of future events or otherwise.

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