



## AREV BRANDS INTERNATIONAL LTD PRESS RELEASE

### AREV BRANDS INTERNATIONAL LTD. ANNOUNCES SUCCESS IN TERPENE BLENDS ON 1ST DEGREE BURNS AND INSECT BITES

Vancouver, British Columbia / TheNewswire / November 14, 2018 – AREV Brands International Ltd. ("AREV" or the "Company") (CSE - AREV), is pleased to announce AREV Brands International Ltd. has reached another major milestone in one of its several joint development projects with Alternative Extracts Inc. Further to the research work reported on September 20, 2018, terpenes from non-regulated sources were used to formulate a proprietary composition for burns and insect bites. As noted in peer-reviewed literature, terpene synthesis is vital for cannabinoid synthesis as it provides the GPP molecule for CBGA synthesis.

As evidenced in these images (which was first taken within 18 hours of the burn accident, and in 24-hour succession thereafter), the blisters from the burn were completely eliminated within 4 days from the first application. The patient in this case is a 50-year old woman who has a known history of keloid formation. It is noted that the patient did not develop any infection.







AREV extracted the valuable terpenes from selected non-regulated plant materials and exudates from trees using its extraction systems that it acquired from Alternative Extracts Inc. The composition was formulated in collaboration between AREV and AEI. The mechanism of the composition is believed to be the result of the poly-molecular function of the terpenes.

The company cautions, that although these results are encouraging, a wider sample population is required. A formal study will be conducted in the coming months.

Burn data from World Health Organization shows that:

- In India, over 1,000,000 people are moderately or severely burnt every year.
- Nearly 173,000 Bangladeshi children are moderately or severely burnt every year.
- In Bangladesh, Colombia, Egypt and Pakistan, 17% of children with burns have a temporary disability and 18% have a permanent disability.
- Burns are the second most common injury in rural Nepal, accounting for 5% of disabilities.
- In 2008, over 410,000 burn injuries occurred in the United States of America, with approximately 40,000 requiring hospitalization.

Mike Withrow commented "Although we are pleased to have been able to minimize the pain and scarring in this burn patient, the results from the use of our proprietary blend of natural compounds warrants further testing and trials."

Dr. Adrian Wade, Chief Science Officer, of Alternative Extracts Inc. commented, "This collaboration continues to produce highly effective compounds and formulations. Terpenes have demonstrated to play an important role in an increasing number of natural health and medical products."



**Seek safe harbor and forward looking statements.**

For further information, contact Mike Withrow, [mike.withrow.vn@gmail.com](mailto:mike.withrow.vn@gmail.com), (778) 896-6536.

On behalf of the Board,

Mike Withrow  
CEO & Director

**About AREV Brands International Ltd.**

AREV Brands International Ltd. ("AREV") produces and delivers functional compounds and ingredients from its world-class extraction systems. AREV is revolutionizing the current delivery method of terpenes, cannabinoids and flavonoids. These premium ingredients and formulations are used in products targeted for sale in the natural health, medical, functional food, nutraceutical, sport nutrition and bioceutical markets. AREV innovates through extraction to produce extracts from specific selected plant and exude from trees that address 5 areas of health including Anxiety, Pain Management, Insomnia, Central Nervous System Disorders & Libido.

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