

**Cognitive Enhancement at its Best!**

BacoMind® is a patented, clinically tested 'memory and cognition enhancing' standardised phytochemical composition containing unique full-spectrum extract with 9 different bioactive ingredients derived from *Bacopa monnieri*.<sup>1,2,3</sup>

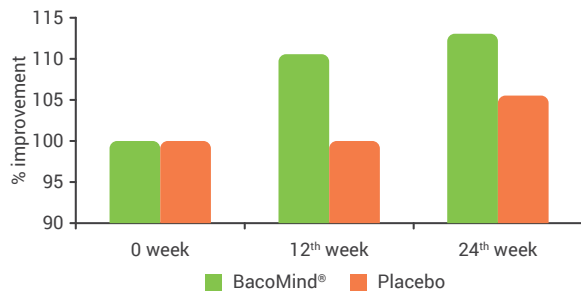
**Why choose BacoMind®?**



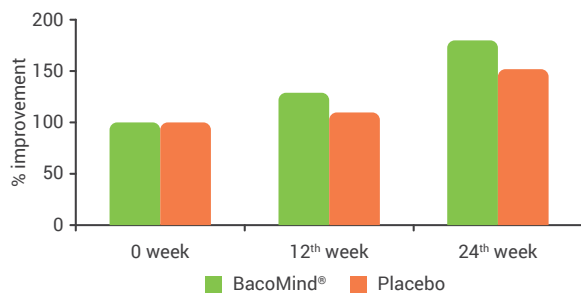
## BacoMind® is clinically proven to improve cognitive performance with 4 clinical trials in Elderly & Children

### IN ELDERLY

#### Improvement in Attention<sup>1</sup>:

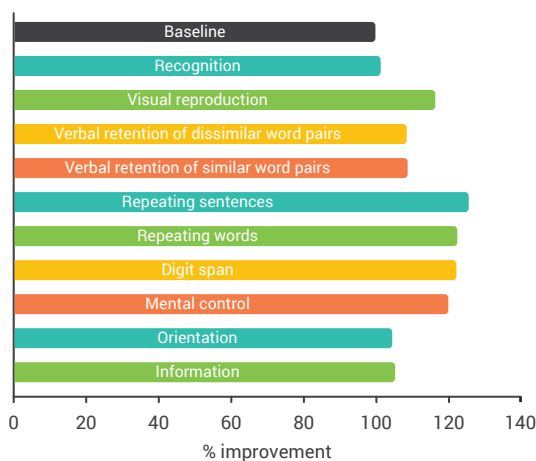


#### Improvement in Memory<sup>1</sup>:



### IN CHILDREN

#### Improvement in Memory<sup>3</sup>:



Improvement in memory test scores in BacoMind® treated children requiring IEP<sup>3</sup> (Individualized Education Program)

### NEW STUDY

## Elucidation of Molecular Mechanism(s) of Cognition Enhancing Activity of BacoMind®: A Standardized Extract of *Bacopa Monnieri*<sup>4</sup>

Publication: Pharmacognosy Magazine, 2016

#### Results:

BacoMind® has been found to regularize neurotransmitter activity. BacoMind® was found to inhibit three enzymes namely, Catechol-O-methyl transferase (COMT), Prolyl endopeptidase (PEP), and Poly (ADP-ribose) polymerase (PARP). It also exhibited an antagonistic effect on 5-HT<sub>6</sub> and 5-HT<sub>2A</sub> receptors.<sup>4</sup>

#### Recommended Dose:

Adults: 300 to 450 mg/day/adult for 12 weeks

Children: 225mg/day /child for 12 weeks

BacoMind® is recommended for incorporation in dietary or nutraceutical formulations intended for improving memory and age related neurodegenerative disorders.<sup>1,2,3</sup>

Availability: BacoMind® is available as a free flowing powder with a unique chemical and biological quality control support.

#### References :

1. Barbhaiya et al., Efficacy and tolerability of BacoMind® on memory improvement in elderly participants - A double blind placebo controlled study. J. Pharmacol. Toxicol., 2008, 3: 425-434
2. Morgan and Stevens. Does Bacopa monnieri improve memory performance in older persons? Results of a randomized, placebo-controlled, double-blind trial. Journal of Alternative and Complementary Medicine 2010, 16 : 753-759
3. Usha PD et al., BacoMind®: A Cognitive Enhancer in Children Requiring Individual Education Programme. Journal of Pharmacology and Toxicology, 2008; 3(4): pp 302-310
4. Deth et al. Elucidation of Molecular Mechanism(s) of Cognition Enhancing Activity of BacoMind®: A Standardized Extract of Bacopa Monnieri. Pharmacogn Mag. 2016 Jul;12(Suppl 4):S482-S487



#### WANT TO KNOW MORE?

INDIA: Natural Remedies Pvt Ltd.

# 5B, Veerasandra Industrial Area, 19th K.M., Hosur Road, Bangalore - 560 100

+91 80 4020 9999 | +91 80 4020 9817

hhp@naturalremedy.com

www.naturalremedy.com

