

EFFECTIVENESS OF UNIQUE NON-HAZARDOUS DESICCANT POWDER

MAC GARRISON MCCRELESS

ACM, Texas, LLC, Division of Applied Chemical Magnesiums, Fort Collins, CO, USA 80526

Abstract A new and unique desiccant powder (N.I.C. 325) has proven effective in several large metropolitan areas in the United States for the control of a variety of urban pests including *Cimex lectularius*, *Amblyomma americanum*, *Ctenocephalides felis*, *Reticulitermes flavipes* and *Coptotermes formosanus*. The EPA Exempt powder is deadly to insects, but non-hazardous to humans and animals. University test results have confirmed its efficacy empirically and independent consultants have provided further verification. Published SEM photos demonstrate the mode of action. The potential for the use of the powder should be further explored with *Pediculus humanus capitis* and *Pediculus humanus*.