THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:

1. A compound having a structure of formula (A):

$$R^A - L^A - G - L^B - R^B \qquad (A)$$

wherein

each of R^A and R^B is independently derived from a member selected from the group consisting of 5-fluoro-1,3-dihydro-1-hydroxy-2,1-benzoxaborole; 5-chloro-1,3-dihydro-1-hydroxy-2,1-benzoxaborole; 1,3-dihydro-1-hydroxy-2,1-benzoxaborole; and combinations thereof;

the $-L^A-G-L^B-$ portion of formula (A) is derived from a diol or diamine compound; the diol compound is selected from the group consisting of 1,2-ethylene glycol; 1,2-propylene glycol; 1,3-propylene glycol; 1,1,2,2-tetramethyl-1,2-ethylene glycol; 2,2-dimethyl-1,3-propylene glycol; 1,6-hexanediol; 1,10-decanediol; and combinations thereof; and the diamine compound is 1,2-ethylene diamine; 1,3-propylene diamine; or combinations thereof;

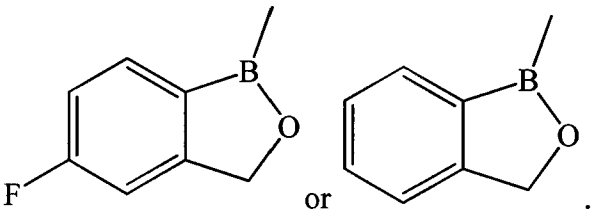
and agriculturally acceptable salts thereof.

2. The compound of claim 1, wherein the compound is volatile.

3. The compound of claim 1 or claim 2, wherein the compound has antimicrobial activity.

4. The compound of any one of claims 1 to 3, wherein G is selected from $-CH_2-CH_2-$, $-CH_2-CH_2-CH_2-$, $-CH(CH_3)-CH_2-$, $-C(CH_3)_2-C(CH_3)_2-$, and $-CH_2-C(CH_3)_2-CH_2-$.

5. The compound of any one of claims 1 to 4, wherein each of R^A and R^B is independently



.

6. The compound of claim 1, wherein the compound has the structure of

