

- [54] **FLOATING PESTICIDE DISPENSER**
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Related U.S. Application Data

- [63] Continuation-in-part of Ser. No. 5,174, Jan. 22, 1979, which is a continuation-in-part of Ser. No. 916,570, Jun. 19, 1978, Pat. No. 4,166,111.
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- [52] U.S. Cl. 43/131; 424/78; 424/83; 424/222; 424/224; 424/288; 424/300
- [58] Field of Search 424/78, 83; 43/131

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[57] **ABSTRACT**

A method and composition for dispensing through a slow release floating polymer a pesticide for destroying aqueous pests, especially mosquito larva. The polymer matrix which has a specific gravity of less than 1.0 so that it floats, may be shaped into any geometric design such as a thin strip or tape and is anchored by an attached weight having a specific gravity greater than 1.0. The floating polymer assures slow release of the insecticide in that it is not covered by debris or silt as would occur with a sinking polymer matrix. The floating matrix can be utilized wherever desirable in slow turnover or stagnant waters, such as in lakes, ponds, swamps, storm sewer catch basins and portable water containers such as rain barrels, and the like. The floating member generally can contain any pesticide for the elimination of any specific pests or insects. The polymer of the matrix is a copolymer of ethylene-vinyl acetate and/or an ethylene-propylene copolymer. Moreover, a coleachant or a porosigen may be utilized to assure continued release over a long period of time such as for one to three years.

65 Claims, 2 Drawing Figures

