

New Fumigant Effective Against Soil Insects



Hand Operated Gun

Development of a new soil fumigant which penetrates unrotted root galls, and thus reduces the harvest-fumigation-replanting cycle from several weeks to a matter of hours, promises stepped-up plot use efficiency for nursery and greenhouse operators.

Injected into the soil at a depth of about 5 in. the new fumigant, known as Dowfume G, is said to be particularly effective against nematodes, millipedes, centipedes, pill bugs and a number of other soil insects. The manufacturer, Dow Chemical Co., claims the product is economical, aerates rapidly, is not unpleasant to handle and, when properly applied, presents no hazard to the operator or to plants growing in adjacent plots.

Its ability to penetrate unrotted root galls, according to the Dow Co. is due

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THE WEEK'S WORK

Conducted by FRITZ BAHR

Geraniums Propagating Cuttings

Geraniums grown outdoors during the Summer, if they are left out late and touched by frost, hardly ever furnish desirable cuttings. On the other hand, from plants grown on a bench under glass cuttings will root by far more readily than from outside grown plants and with less loss through damping off. If you are not short on bench space, you'll find it every bit as well to pot them directly into 2 1/4s, using a sandy soil. Many growers still prefer the method, practiced many years ago, of removing all the leaves of the cuttings except one or two at the top, but it is definitely better to retain all the leaves possible, removing only the lower ones from the part of the stem that is inserted in the propagating bench, or in the pots of soil. Pot firmly if such are used and after one thorough watering, keep the soil on the dry side. If the cuttings are rooted in a propagating bench of sand, always be sure to press the sand firmly around the cuttings. Here again after one good watering to settle the sand firmly, go easy with watering. During the recent mild weather, Geranium cuttings could almost be rooted without bottom heat, but generally speaking they will root more quickly when there is a fair warmth below.

If you have already rooted cuttings on hand, keep them shifted and carry in a 50 deg. house on a sunny bench. A good number of the plants should have plenty of time to develop into flowering 4 in. stock for next Easter. Should you have well established 4 in. on hand, they can now be shifted into 5s and if extra heavy, into 6s. These big plants should prove most desirable stock for Easter. For Geraniums, always use good clean soil.

A house between 45 and 50 degs. during the Winter months is all that is required.

Baby Gladiolus

Plant Some for May Blooming

If grown in limited quantities, the retail florist grower can always make Baby Gladiolus pay. Given a house of 50 degs. or a little below, with normal weather conditions they will come into bloom during the fore part of May or around Mothers Day. It is time to plant the bulbs now, either on a bench where the plants are to bloom or if only a small number are needed, they can be flowered nicely in 8 or 10 in. bulb pans. Should you have a bench of Carnations with more space between the rows than the plants will require, these Gladiolus planted between now and the end of December, can be made a paying cash crop.

Hyacinths

Worth Considering if You Can Get Them

No matter how many Lillies, Azaleas, Hydrangeas, Tulips, Daffodils and other flowering plants, you may have on hand for Easter week, the assortment seems incomplete without Hyacinths. These were missed greatly by many of us during the past few years, but they are here again and while you may not wish to plant as many as before the war, it will pay the retail grower to try and have a limited number in bloom for late Winter and next Easter, both as single plants in pots, as well as in madeup pans. For the former use only first size bulbs; the smaller sizes are better adapted for pans. If you can locate bulbs at this time don't delay planting. As with early Tulips, ample time must be allowed for good root development before they are ex-

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STADY - OSU

FLORISTS EXCHANGE & HORTICULTURAL TRADE WORLD

New York Hospital Fund Celebration

CONTINUED FROM PAGE 13

miral Richard A. Lanning, Chief Medical Officer, Third Naval District, U. S. Navy, and Colonel W. A. Emond, Second Service Command, U. S. Army. The recipients of the certificates and the cooperating trade associations on whose behalf they received them were as follows: Albert Illes, president, New York Florists Club; Anthony D. Gillas, president, Metropolitan Retail Florists Association; Al Petit, chairman, Units A and B, Florists Telegraph Delivery Association; E. R. Hall, secretary-manager, Wholesale Cut Flower Protective Association of New York; Lilyan Grupp, president, Woman's Florist Association, and Adolph Gross, acting president, Hospitalized Service Men's Committee.

Members of the florist industry to whom certificates were presented as individuals included Mr. Gross, A. M. Dauernheim and Charles W. Pappas, while other recipients included Bessie Beatty and William Sauter of Station WOR, who each year have given much of their radio time to publicizing the Committee's work; Channah Spector of Station WEVD, who also has been responsible for much radio publicity, and John J. Mackey of the Dime Savings Bank of Brooklyn, who has served as the Committee's treasurer ever since it was organized.

Both Admiral Lanning and Colonel Emond were fervent in their praise of the Committee's program and strongly testified to the therapeutic effect of flowers and plants on invalided Army and Navy personnel.

Following the presentation of the certificates, Mr. McCarthy called upon Miss Beatty and Miss Spector, both of whom briefly described their part in the Service Men's Committee plant distribution program and extolled the work of the committee's leaders. Mr. McCarthy also asked Mr. Gross to say a few words, but "Adolph" declined to do any more than express his thanks for the wonderful cooperation he had received in managing the affair and his hope that everyone has having a good time. He also took the opportunity to introduce Colonel Wil-

for NOVEMBER

Northern Electrical

CLEVELAND, O.—Florists Association, Nov. 13, Room of Hotel election of their for the ensuing bers were present

President Helms what the Assoc during the past tioned what was of Cleveland in among other th and Flower Show anticipated, will

John Bryan Pa., was the fe evening, making floral pieces. was a bridal bow white Pompons, 10 in. wires and cluster of Roses eral bowl and were well rece showing creative rists crave but well known flor ed as comments lights and calli standing charac as it was made

After ballots of directors had of the winners lows: First dist Elsie Kirchner; Kunze and Les

British Mun to C

The National of England with

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Its ability to penetrate unrotted root galls, according to the Dow Co. is due to the inclusion in the formula of methyl bromide, a fumigant which has become widely known in the last few years for its exceptional penetrating power. With less penetrating soil fumigants it has been necessary to wait several weeks after harvest for root galls to rot so the poisons could effectively kill the nematodes within.

Seed Testing at Geneva Hits New High

During the past year 17,137 samples of seeds of all kinds were sent to the New York Seed Testing Station at Geneva, this being about 1800 more samples than ever before. Many of these samples were vegetable seeds from gardeners, farmers and dealers, the latter presumably wishing to check on large carryovers of the previous season. Several lots of Argentine Alfalfa seed unsuited to New York were sent in, indicating a great scarcity of Alfalfa, and of red kidney beans, much in demand, six carloads were condemned for seed purposes. Prof. M. T. Munn in his report states that 1945 has been an unusual seed year, but fortunately general supplies were adequate. The many samples sent in showed that dealers made every effort to supply fully viable seeds to planters.

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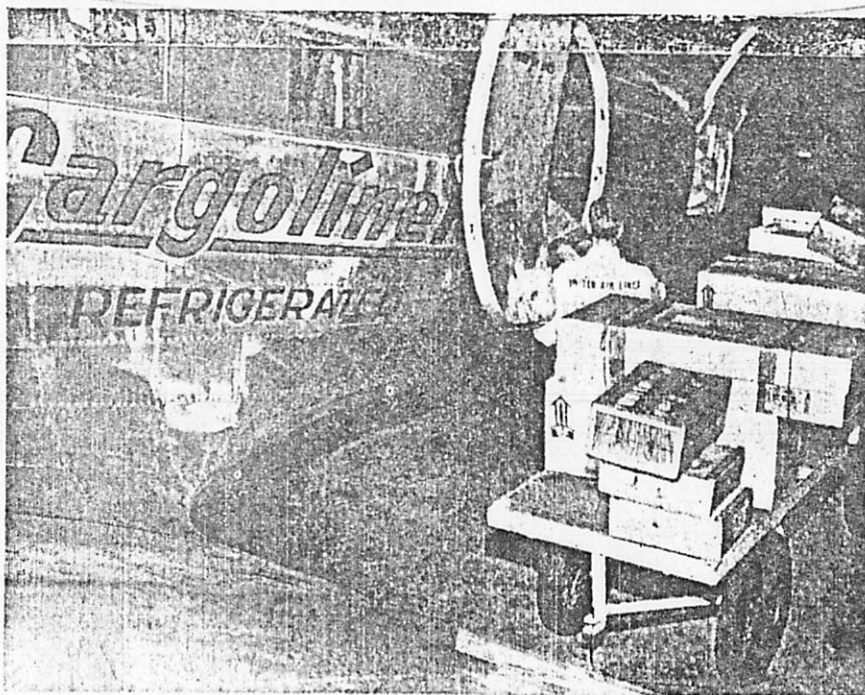
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LOADING FIRST COAST TO COAST REFRIGERATED PLANE



As reported in last week's issue, page 14, the first coast to coast fully refrigerated plane left San Francisco Nov. 1 with 8000 lbs of cut flowers, vegetables and other perishables and landed in New York the following day, after 17 hours flying time and total elapsed time of 20 hours. Included in the cargo were shipments from Amilings of California (FAD-Flowers Air Delivered), E. W. McLellan Co., Kearns Wholesale Florists and Podesta & Baldocchi.—J. B. L.

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The only entertainment feature of the evening was the singing of several selections by the Coast Guard Quartet, whose melodious voices are well known to Sunday morning listeners of "The Navy Goes to Church" radio program. Their singing was wildly applauded by the entire assemblage.

Besides Mr. Gross and the representatives of the cooperating associations above referred to, the committee in charge of the affair included Charles W. Pappas, A. M. Dauernheim, Jack Kervan, Theodore J. Chiricos, M. David Klein, Charles Traendly, Murray Kane, Robert B. Gaul, Nat Feder and Clifford Lowther, with the generous assistance of numerous members of all five organizations. The group in charge of decorations, headed by Messrs. Kervan and Chiricos, did an outstandingly fine job, the St. George ballroom, one of the largest in the city, being elegantly decorated and a beautifully executed flower arrangement gracing every table. Excellent music was provided by the well known Ell Dantzlig orchestra and dancing continued until the small hours of the morning.

British Mum to

The National of England will and to commencing being made shows, one of 17, the other in London where the always been he famous Crystal to be the venue.

While almost cety is far from it became more the Royal Hort gained in prestige mittee works in Chrysanthemum the Mum season meets frequently novelties submitted and tested at V portant awards.

With air fre thing, the N.C. in London in N as an opportunity ternational eve the U.S.A. Th of America would good by arrang London show. number of Am doubtless would can grown st own.