

be in the old pot, which will, of course, not go in, also, for half an inch at the top for watering. Now place your left hand, palm down, over the old pot, letting the stem of the plant come between the first and second finger. Turn the hand palm upward, firmly grasping the pot, and give the bottom of the pot one or two sharp blows with the palm of the right hand, which will loosen it, when it may be lifted off by the right hand and the plant deftly turned upright in the centre of the new pot with the left hand, and steadied in that position while the space between the ball of earth and the pot is sifted full of fresh soil.—*Ex.*

DANGER OF COPPER.

In the article on page 307 in the October issue of the CANADIAN HORTICULTURIST bearing the above heading, the danger arising from the use of copper is, I believe, much exaggerated. In the first place, Professor McCarthy presupposes, that sulphate itself is used. In this province, however, it is usual to use the carbonate dissolved in ammonia. After use, the ammonia gradually vaporizes, as carbonate or hydrate, leaving copper carbonate on the leaves. This will eventually reach the ground, either as carbonate or oxide, both of which are insoluble and incapable of robbing the soil of its plant food as mentioned in the article referred to. Last spring I used in my small garden a solution made by mixing the copper sulphate and soda carbonate solutions, and without drawing off any liquid, or in any way separating the precipitate, adding the ammonia to dissolve the precipitate. This answered perfectly and saved much of the usual labor of manufacture. In this case, also, the copper eventually became insoluble, thus avoiding all the evil effects of which Professor McCarthy refers.

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W. E. SAUNDERS.

ANNE DE DIESBACH is one of the finest of two dozen roses growing in the rose walk at Maplehurst. In size it almost equals the Paul Neyron; samples plucked on the 4th of July measuring five inches in diameter; in grace of form it far excels that famous rose. Then, it has a graceful habit of half concealing its superb flowers amidst a wealth of vigorous foliage, reminding one of some shy maiden scarce willing to be courted.

The plant is a vigorous grower, but is not a very free bloomer. Yet, since every bud counts and none of them are malformed, like many of those of the General Washington and of some other varieties, it is quite satisfactory even in this respect. In color this rose is a lovely shade of carmine, and, in every way, a most desirable rose for the amateur's garden.