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put a teaspoonful of bisulphide of carbon, in a dish on top of the frames and in two or three days when I examined them there wasn't a sign of any worms but dead ones.

Dr. Miller—We have been using sulphur, and now we are told bisulphide of carbon is better, and we want to know how much better. Now in using sulphur, if the combs have in them the larvæ of the bee-moth, I wish Mr. Benton would tell us in a single word what we can use. At any rate, these worms, when they have attained any size—say if they are half an inch or an inch long—you may sulphur them so thoroughly that you will have everything green, and those big fellows will still be alive and happy after they come out again. Now, will the bisulphide kill these chaps?

Dr. Mason—It will kill every one of them, every time. I overlooked a hive this summer that had wormy combs in it, and when I discovered it they were great big fellows, and in an hour's time after using the bisulphide every one of them was dead.

Mr. Barb—I would like to ask Mr. Benton whether he applies that bisulphide above or below.

Mr. Benton—On the top, because it is heavier than the atmosphere. I have an empty super there and set a tin can in there—perhaps half a quart, or teacupful, for quite a stack of combs.

Mr. Hutchinson—Has any one used gasoline for killing moth-larvæ?

Pres. Root—We have used it for killing ants. We made holes in the combs and poured gasoline in instead of bisulphide of carbon to kill ants.

Dr. Miller—The statement was made in an obscure (?) journal, (I think it is called *Gleanings*), the statement was made that it had been used to kill the larvæ of the bee-moth, and in connection with

that the editor stated that he had used it to kill ants.

Dr. Mason—Will the sulphur fumes kill the eggs?

Dr. Miller—No, sir.

Dr. Mason—Well, the bisulphide will, and there is no sense in using sulphur when you can get bisulphide. Now I pile up the hives as high as I can reach, eight or nine. I don't think I poured over two teaspoonfuls in, and it killed every worm.

W. J. Craig, of Ontario—I have been making some experiments with the bisulphide, and have piled the hives up in the same way, but I found that the eggs developed into grubs, inside of a week, while it killed the larger larvæ. At the same time, when I used the drug in an airtight vessel it killed the grubs and destroyed the vitality of the eggs as well, but with piling the hives up I found that only the grubs were destroyed.

Mr. Benton—Of course, it would be better to be absolutely airtight.

Mr. Craig—I am sure that I used two ounces of the liquid to ten supers and I put it top and bottom.

Pres. Root—Then you probably had only a ounce on the top, if you divided the amount. That would hardly be sufficient, would it, Mr. Benton?

Mr. Benton—I think it would be if of good quality.

Pres. Root—We have found a good deal of difference in the quality of the bisulphide. Sometimes we have had it good and sometimes bad.

Mr. Benton—I would like to state that it is highly explosive, and if this were used in a room one should never go into the room with a lighted lamp, or candle, or pipe, or any fire whatever. It is to be handled with great caution.—Condensed from the A. B. J.