

PRODUCTION OF ETHYLENE GAS INSIDE THE RIPENING ROOM

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Thank you Mr. Moderator, Ladies and Gentlemen. We appreciate the opportunity of being here today. I would like to introduce my associate, Jack Cain.

The Catalytic Generator and Ethy-Gen Concentrate

The Catalytic Generator is a very simple, easy to use machine. It is placed inside the ripening room in a secure place, plugged into a properly grounded outlet, the reservoir is filled with "Ethy-Gen", the lid is closed, then the generator is turned on. You wait a few minutes to make sure the generator is working, then leave the room and close the door.

The generator will produce C_2H_4 over a set period of time. In a typical banana room the generator will maintain between 100-200 ppm of C_2H_4 during the ripening period. This will allow for excessive room opening, or a leaky room. The production of C_2H_4 by the generator can be stopped at any time by switching the machine off.

The effect of using this method of introducing C_2H_4 to the ripening room is that you have a constant supply of C_2H_4 during the initial period of time that ethylene is required. This results in faster and more uniform ripening.

Thank you for this opportunity to speak to you today. I will be glad to try to answer any questions at the proper time, and I will also be here after the session should you like to discuss our product in more detail.

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