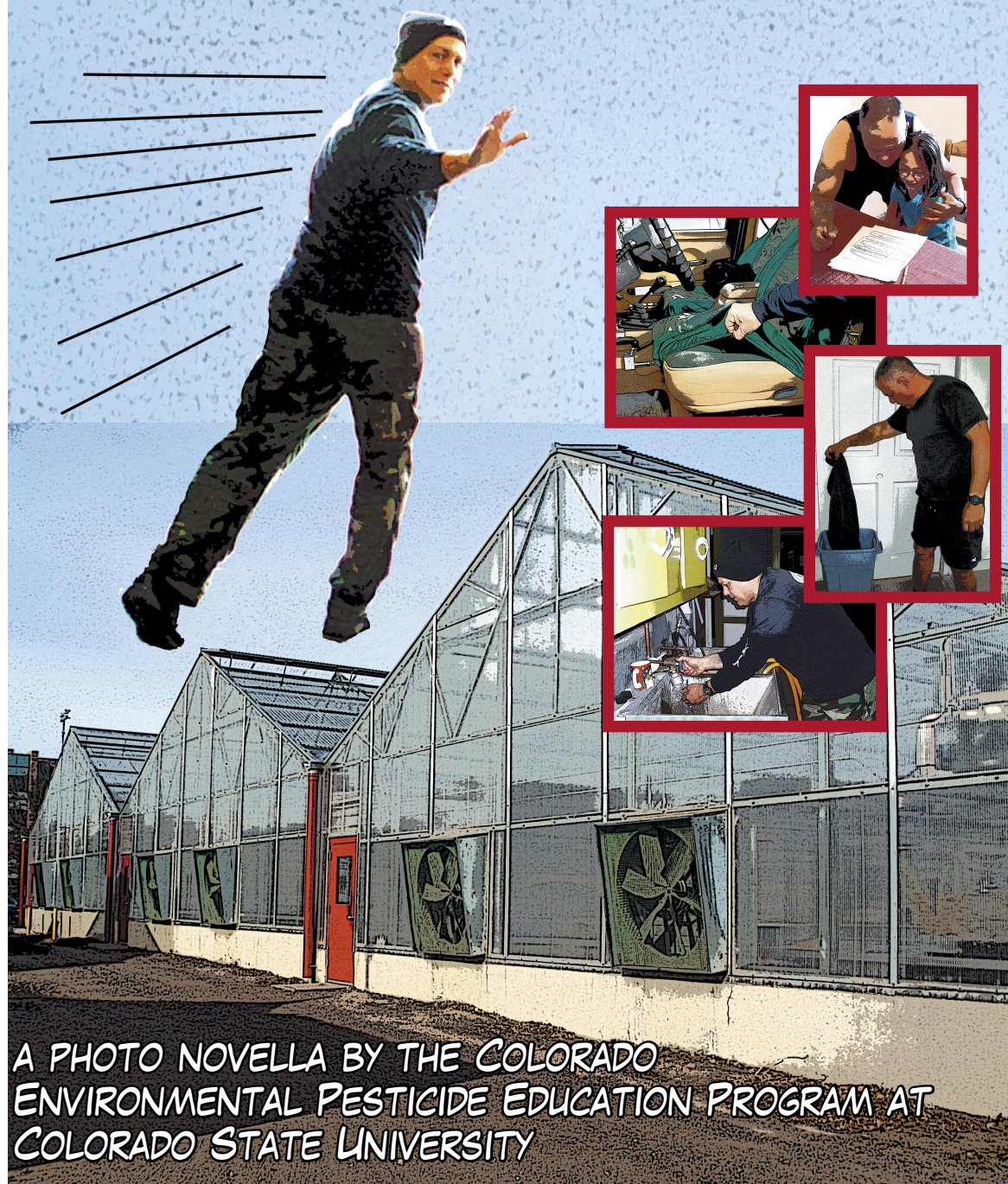


# PREVENTING TAKE-HOME PESTICIDE RESIDUES

A DAD'S CHALLENGE TO PROTECT HIS FAMILY  
FROM PESTICIDE RESIDUES!



A PHOTO NOVELLA BY THE COLORADO  
ENVIRONMENTAL PESTICIDE EDUCATION PROGRAM AT  
COLORADO STATE UNIVERSITY



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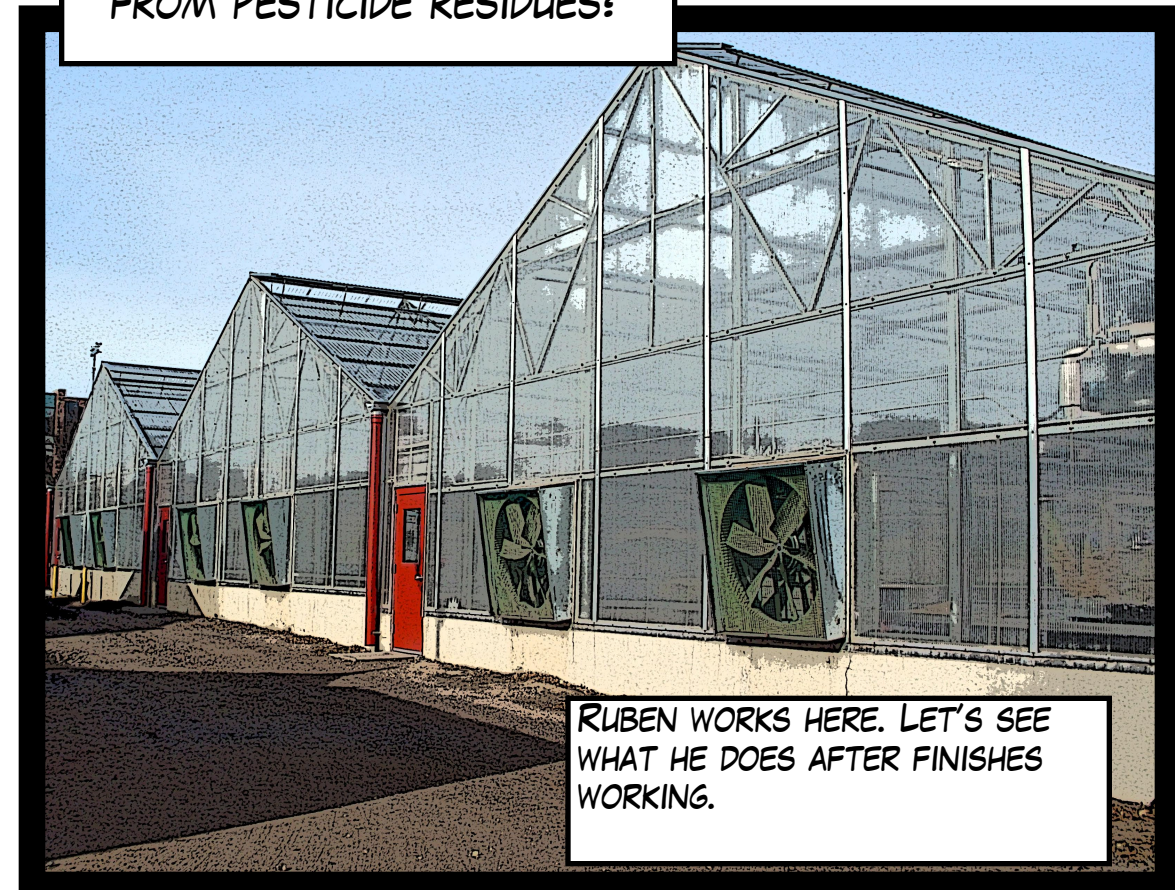
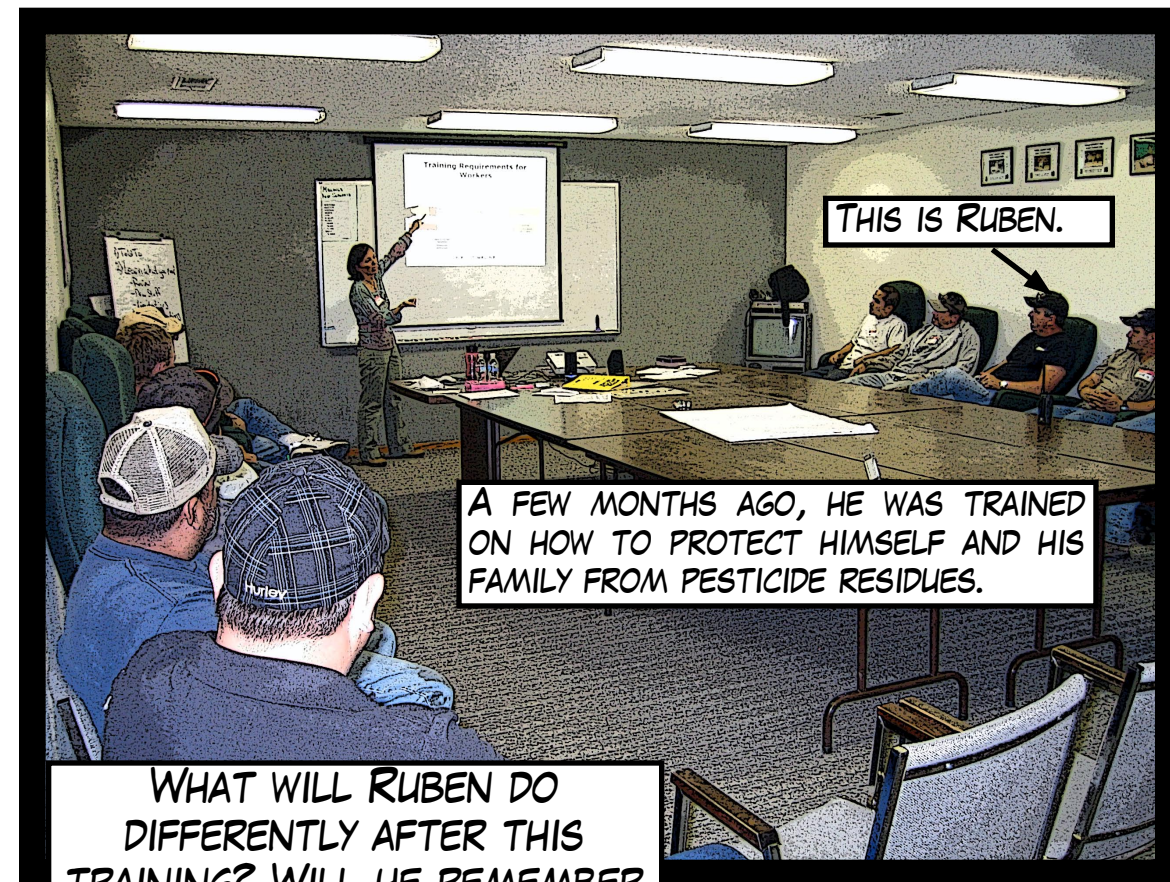
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READ ALONG WITH YOUR CHILDREN, AND PLACE A STICKER WHEREVER YOU SEE THE WORDS "PESTICIDES RESIDUES".







IT IS GETTING LATE IN THE AFTERNOON. SOON I CAN GO HOME!



I KNOW I SHOULD WASH MY HANDS WITH SOAP AND WATER , EVEN THOUGH I AM IN A HURRY TO GET HOME.

HAND WASH TIME (MINUTES)	% OF PESTICIDE REMOVED
1	60
2	85
3	100



IF I WASH LONGER, I'LL GET RID OF MORE RESIDUES! <sup>1</sup>

I NEED TO WASH MY HANDS FOR AT LEAST 30 SECONDS!

I LEARNED IN TRAINING THAT I COULD HAVE PESTICIDE RESIDUES ON MY HANDS FROM WORK. I DON'T WANT TO BRING THOSE HOME.



I HAVE TO REMEMBER TO TAKE ALL THESE PRECAUTIONS WHEN I WORK IN THE AGRICULTURAL FIELDS...



SEE YOU TOMORROW!

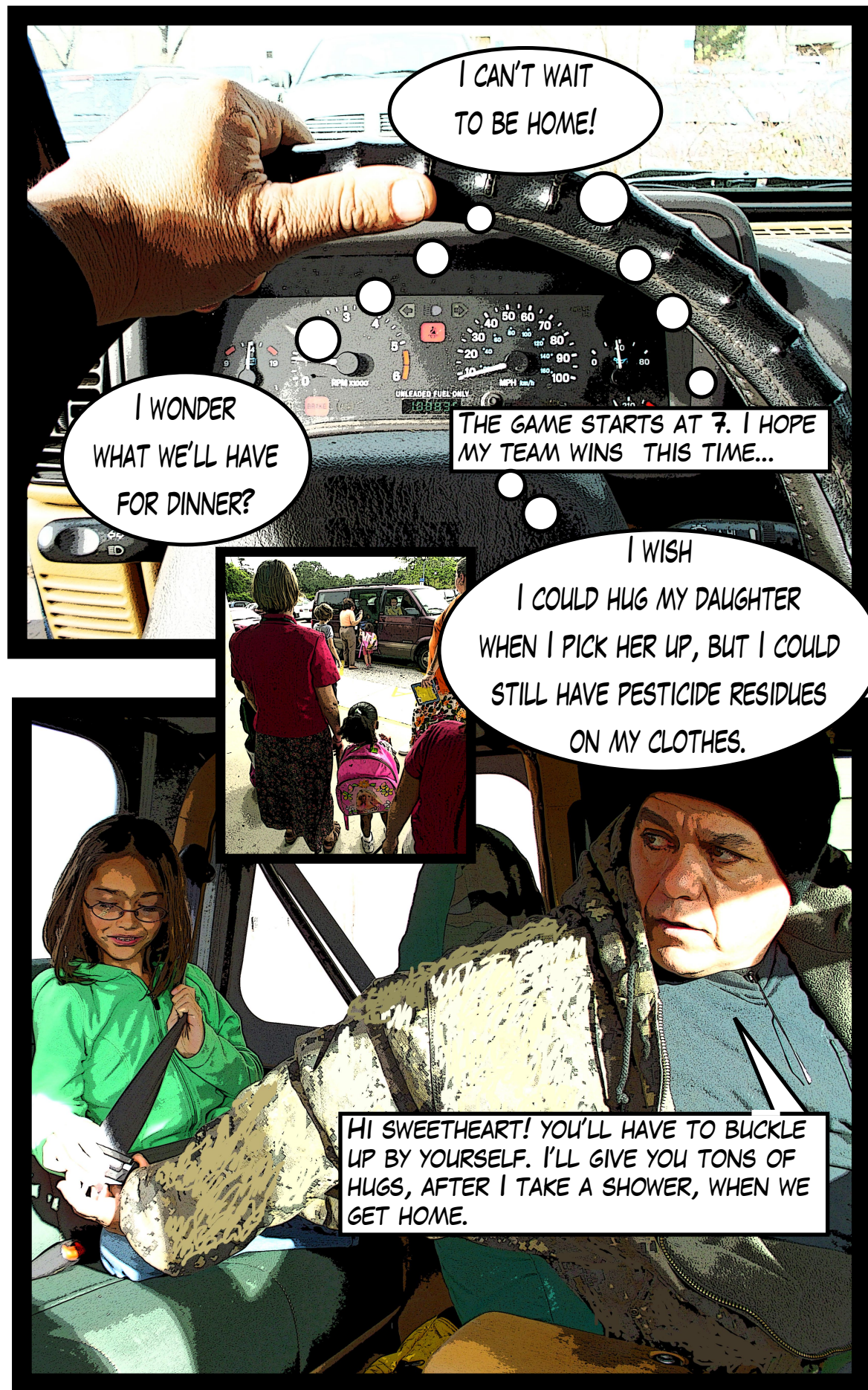


WAIT - BEFORE I GET IN MY CAR, I SHOULD COVER THE SEATS!



BECAUSE MY CLOTHES COULD HAVE PESTICIDE RESIDUES ON THEM, I SHOULD PROTECT MY SEATS. BESIDES, A COVER IS EASIER TO CLEAN.

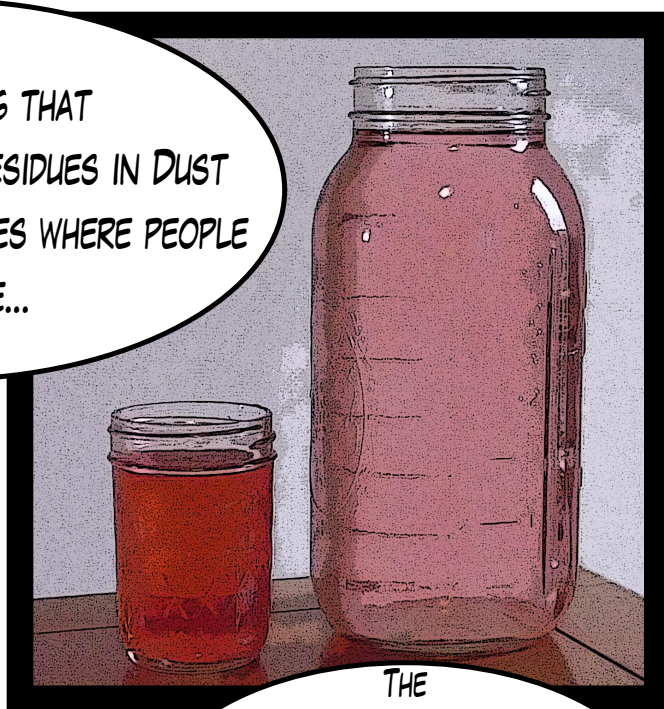
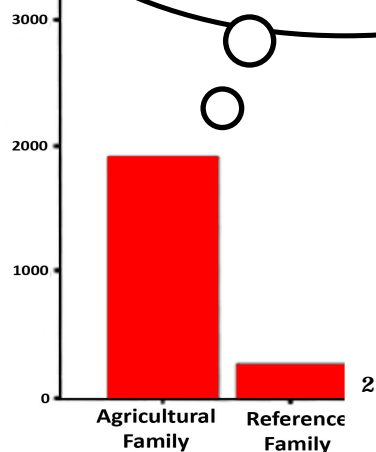






Pesticide concentration in household dust

I REMEMBER A CHART FROM TRAINING THAT SHOWED HOW PESTICIDE RESIDUES IN DUST ARE MUCH HIGHER IN HOMES WHERE PEOPLE WORK IN AGRICULTURE...



THE SAME AMOUNT OF PESTICIDES RESIDUES WILL BE MORE CONCENTRATE IN A CHILD'S BODY VERSUS AN ADULT'S, BECAUSE CHILD'S BODY IS SO MUCH SMALLER.

CHILDREN SPEND A LOT OF TIME ON THE FLOOR, WHERE THEY ARE MORE LIKELY TO PICK UP MORE PESTICIDE RESIDUES IN THE DUST THAN ADULTS.

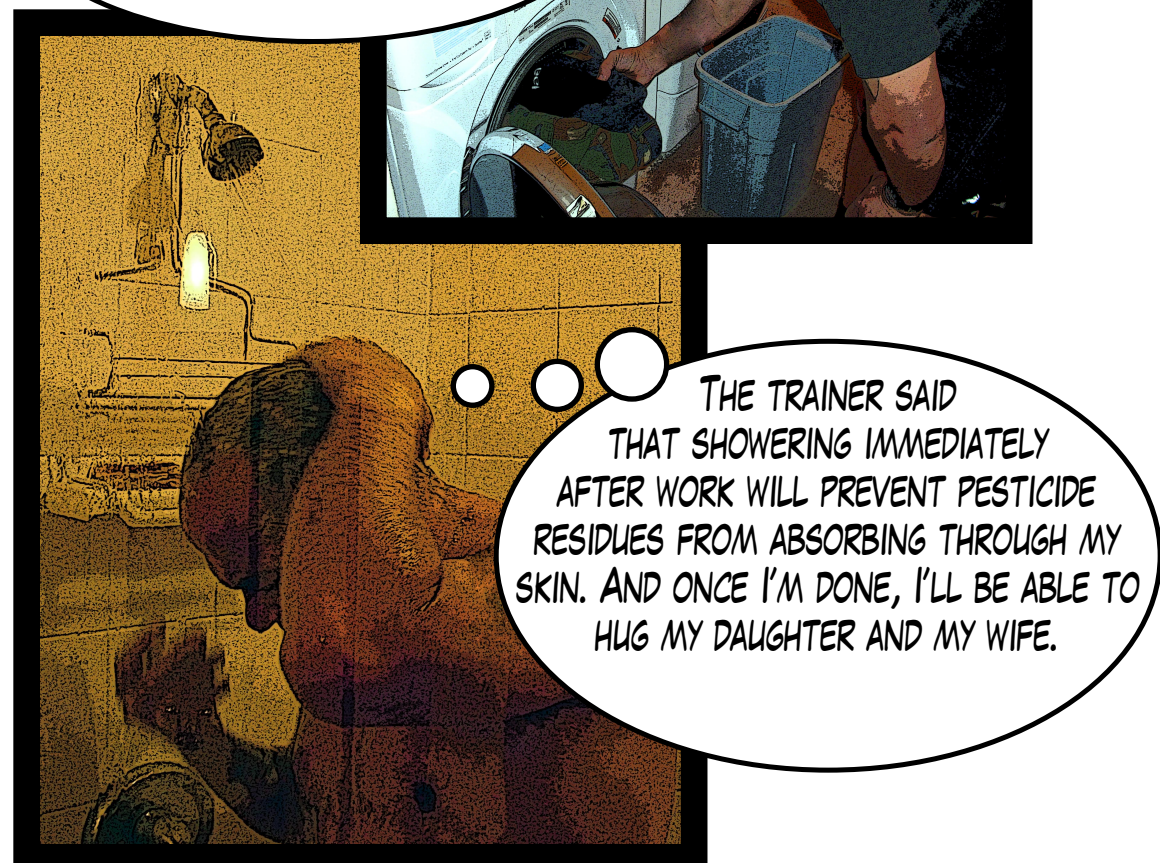
THAT'S WHY IT'S SO IMPORTANT TO TAKE THESE PRECAUTIONS!



I'LL HELP YOU WITH YOUR HOMEWORK AFTER I TAKE A SHOWER.

OK DAD!

I BETTER WASH THESE NOW SO I CAN HAVE CLEAN CLOTHES FOR TOMORROW. I'LL RUN AN EMPTY LOAD AFTER SO I DON'T CONTAMINATE MY FAMILY'S LAUNDRY.



THE TRAINER SAID THAT SHOWERING IMMEDIATELY AFTER WORK WILL PREVENT PESTICIDE RESIDUES FROM ABSORBING THROUGH MY SKIN. AND ONCE I'M DONE, I'LL BE ABLE TO HUG MY DAUGHTER AND MY WIFE.





ON SATURDAY, WE WILL CLEAN THE HOUSE TO HELP GET RID OF PESTICIDE RESIDUES. I'LL ALSO CLEAN OUT MY CAR AND WASH THE SEAT COVERS.



I'M ALL CLEAN, SWEETHEART! NOW I CAN HUG YOU AND KISS YOU AND HELP YOU WITH YOUR HOMEWORK!!

THANKS FOR KEEPING ME SAFE, DAD!

## WHAT DID RUBEN DO THAT YOU SHOULD DO TOO?

1. ALWAYS WASH YOUR HANDS BEFORE LEAVING WORK.
2. COVER THE SEATS OF YOUR VEHICLE WHEN YOU MAY HAVE PESTICIDE RESIDUES IN YOUR CAR.
3. AVOID TOUCHING OTHERS UNTIL YOU HAVE WASHED YOUR WHOLE BODY AND CHANGED YOUR CLOTHES.
4. TAKE OFF YOUR CLOTHES AND SHOES BEFORE GOING INTO THE HOUSE; DON'T SIT ON FURNITURE OR PLAY WITH CHILDREN BEFORE DOING THIS.
5. KEEP YOUR WORK CLOTHES SEPARATE FROM FAMILY LAUNDRY.
6. AFTER YOU WASH YOUR CLOTHES, RUN AN EMPTY CYCLE WITH SOAP TO REMOVE PESTICIDE RESIDUES FROM THE WASHING MACHINE.
7. SHOWER IMMEDIATELY AFTER RETURNING HOME FROM WORK.
8. VACUUM CARPETS AND CLEAN YOUR VEHICLE REGULARLY TO HELP REMOVE PESTICIDES FROM YOUR HOME.
9. ALWAYS BE CAREFUL. PESTICIDES ARE DANGEROUS!

## REFERENCES

- <sup>1</sup> BRADMAN, A. ET.AL. J EXPO ANAL ENVIRON EPIDEMIOL. 2009.
- <sup>2</sup> FENSKE, R. ET.AL. J EXPO ANAL ENVIRON EPIDEMIOL. 2000.





LET'S KEEP  
OUR FAMILIES  
PROTECTED  
FROM PESTICIDES  
RESIDUES!

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