

ESPC 2011 - Toronto (Ontario)



Akshay Ben

Antioxidants: Bouncing to Growth

Défi: Santé

Catégorie: Junior

Région: York

Ville: MARKHAM, ON

École: St. Julia Billiard CES

Sommaire: Release of free radicals during oxidative process in a living cell disrupts cell growth. Repair of damaged cells or restoring the disrupted cell metabolism is essential for sustained growth and anti-aging. In this study, application of antioxidants-turmeric, blueberry, orange, carrot, spinach with varying ORAC values, eggshell and a composite on green beans illustrate the relation between plant growth and antioxidant/minerals.

Biographie

I am Akshay Ben, studying in Grade 8 in a York Region School, Markham, Ontario. I am the youngest of three siblings in my family. I am very passionate in my curricular activities especially in science and mathematics. I won academic awards in Grade 5, 6, 7 and expecting the same in Grade 8. I am an active participant in many school activities- Student Council, speech competition, volleyball, speed stacking, chess club, running club, Spelling Bee of Canada, anti bullying and York Region School leadership program. I like playing outdoor sports and is practicing competitive swimming at Markham Aquatic Club. Currently I am studying piano to master it. In addition, I have practiced Karate for the last seven years and got my Karate Black Belt. I like to volunteer to serve the community where I live. When I grow up, my ambition is to become a neurologist.

Prix

Valeur

Prix d'excellence - Junior - Médaille de bronze Commanditaire: Sciences jeunesse Canada	300,00 \$
Bourse d'études de l'Université Western Ontario Médaille de bronze - Bourse de début d'études de 1 000 \$ Commanditaire: Université Western Ontario	1 000,00 \$
Total	1 300,00 \$